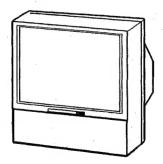
### JVC SERVICE MANUAL

**REAR PROJECTION TELEVISION** 

### AV-48PRO AV-48PROX



### CONTENTS

	SAFETY PRECAUTIONS ······	
	OPERATING INSTRUCTINS······	
	SPECIFIC SERVICE INSTRUCTIONS · · · · · · · · · · · · · · · · · · ·	2
	SERVICE ADJUSTMENTS · · · · · · · · · · · · · · · · · · ·	
	STANDARD CIRCUIT DIAGRAM · · · · · · · · · · · · · · · · · · ·	4
	★ SCHEMATIC DIAGRAM [1/4~4/4] (APPENDED)	
*	PARTS LIST	
	SPECIFICATIONS	6

### CONTENTS

RATING INSTRUCTINS ·····	4
CIFIC SERVICE INSTRUCTIONS	
ASSEMBLY PROCEDURE [MECHANICAL DISASSEMBLY]	- 59
REEN AND MIRROR ALIGNMENTS	- 22
RVICE POSITION	. 23
T ASSEMBLY REPLACEMENT AND MOUNTING	. 24
VICE ADJUSTMENTS	
TURE TUBE COMPONENTS ADJUSTMENT · · · · · · · · · · · · · · · · · · ·	. 26
CATION OF SCREEN AND FOCUS VR · · · · · · · · · · · · · · · · · ·	- 28
CUIT CHECKS	- 29
RVICE MODE (ADJUSTMENT MODE)	- 30
SIGN MODE · · · · · · · · · · · · · · · · · · ·	. 33
ECTRICAL ADJUSTMENT ·····	- 34
NVERGENCE ADJUSTMENTS · · · · · · · · · · · · · · · · · · ·	- 36
FTING & ADJUSTING DATA · · · · · · · · · · · · · · · · · ·	-41
NDARD CIRCUIT DIAGRAM	
RMINAL VIEW OF TRANSISITORS	- 44
SCHEMATIC DIAGRAM (1/4~4/4) (APPENDED)	
ASSIS BLOCK DIAGRAM	- 57
TRIIRT	
CIFICATIONS	- 61
	ETY PRECAUTIONS  RATING INSTRUCTINS  CIFIC SERVICE INSTRUCTIONS  SASSEMBLY PROCEDURE [MECHANICAL DISASSEMBLY]  REEN AND MIRROR ALIGNMENTS  RVICE POSITION  TASSEMBLY REPLACEMENT AND MOUNTING  VICE ADJUSTMENTS  CTURE TUBE COMPONENTS ADJUSTMENT  CATION OF SCREEN AND FOCUS VR  COUIT CHECKS  RVICE MODE (ADJUSTMENT MODE)  SIGN MODE  ECTRICAL ADJUSTMENT  INVERGENCE ADJUSTMENT  INVERGENCE ADJUSTMENTS  TTING & ADJUSTMENT  INVERGENCE ADJUSTMENTS  SCHEMATIC DIAGRAM  RMINAL VIEW OF TRANSISITORS  SCHEMATIC DIAGRAM  IA (APPENDED)  ASSIS BLOCK DIAGRAM  TS LIST  CIFICATIONS

### SAFTY PRECAUTIONS

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAU-TION" AND "PRODUCT SAFETY NOTICE" INSTRUCTIONS BELOW.

### X-RAY RADIATION PRECAUTION

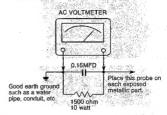
- Excessive high voltage can produce potentially hazardous X-RAY RADIATION. To avoid such hazards, the high voltage must not be above the specified limit. The nominal value of the high voltage of this receiver is ® kV at zero beam current (minimum brightness) under a @ V AC power source. The high voltage must not, under any circumstances, exceed ® kV.
  - Refer to table 1 for high voltage (6.18 & AC voltage (6.18 SETTING & ADJUSTING DATA on page 41):
  - Each time a receiver requires servicing, the high voltage should be checked following the HIGH VOLTAGE CHECK procedure in this manual, it is recommended that the reading of the high voltage be recorded as a part of the service record. It is important to use an accurate and reliable high voltage meters.
- The only source of X-RAY RADIATION in this TV receiver is the picture tube. For continued X-RAY RADIATION protection, the replacement tube must be exactly the same type tube as specified in the parts list.
- Some part in this receiver have special safety-related characteristics for X-RAY RADIATION protection. For continued safety, parts replacement should be undertaken only after referring to the PRODUCT SAFETY NOTICE below.

### SAFETY PRECAUTION

WARNING: Service should not be attempted by anyone unfamiliar with the necessary precautions on this receiver. The following are the necessary precautions to be observed before servicing this chassis.

- An isolation Transformer should be connected in the power line between the receiver and the AC line before any service is performed on the receiver.
- 2. Always discharge the picture tube anode to the CRT conductive coating before handling the picture tube. The picture tube is highly evacuated and if broken, glass fragments will be violently expelled. Use shatter proof goggles and keep picture tube away from the unprotected body while handling.
- When replacing a chassis in the cabinet, always be certain that all the protective devices are put back in place, such as; non-metallic control knobs, insulating covers, shields, isolation resistorcapacitor network etc.
- 4. Before returning the set to the customer, always perform an AC leakage current check on the exposed metallic parts of the cabinet, such as antennas, terminals, screwheads, netal overlays, control shafts etc. to be sure the set is safe to operate without danger of electrical shock. Plug the AC line cord directly into a 220V AC outlet (do not use a line isolation transformer during this check). Use an AC voltmeter having 5000 ohms per volt or more sensitivity in the following manner:

Connect a 1500 ohm 10 watt resistor, paralleled by a 0.15 mld. AC type capacitor, between a known good earth ground (water pipe, conduit, etc.) and the exposed metallic parts, one at a time. Measure the AC voltage across the combination of 1500 ohm resistor and 0.15 mld capacitor. Reverse the AC plug at the AC outlet and repeat AC voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.3 volts FMS. This corresponds to 0.2 mldiamp, AC, Any value exceeding this limit constitutes a potential, shock hazard and must be corrected immediately.



### PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. Those characteristics are often passed unnoticed by a visual inspection and the protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this manual and its supplements; electrical components having such features are identified by the international hazard symbols on the schematic diagram and the parts list.

Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts which do not have the same safety characteristics as specified in the parts list may create shock, fire, X-ray radiation or other hazards.

### **OPERATING INSTRUCTINS**

JVC



ЕD 8 ИЛНОВИСТІОН

TITING STARTED 8

REAR PROJECTION TELEVISION

### **AV-48PRO AV-48PROX**



INSTRUCTIONS

© 1997 VICTOR COMPANY OF JAPAN, LIMITED

1097-T-TO-TO

VANCED OPERATION BASIC OPE

ING OTHER VIEWING

CONNECTIN

No.51281

That you for purchasing this JNC near profession behavior.
To ensure your complete understanding, please used this hammotime throughly before operation.
To ensure you complete understanding, please used this hammotime throughly before operation.
Sexean displaye and illustrations in this instruction may differ from the actual once for better vitability.

# Table of Contents

| Before Installation | Features | Installation | I

To connect the sarial controller To pregue the farmats controller white and Functions of Controls.
Frost and Functions of Services and Functions of Services of Se

JETTING STARTED -

To trun the power color!

To trun the power color!

To start by Programms.

To start by The power sold.

To start by The power color.

To start by The power color.

To start by The power color.

To start by The power sold.

To start by The power services.

Wind the set from the commencement of the comm

### ADVANCED OPERATION Watching Fieture-In-Pieture To display a sub-picture

# Before Installation

### To identify your TV

This manual applies to the two models described below and there are slight differences among ther them operating the YV, piesse stand:

— the model events of your YV.

what is equipped with your TV according to the table below.

### Difference table

	АУченох	1879 0000 (H) 10 0000 (H) 10 0000 (H)	gy.	
	Newson	18000000000000000000000000000000000000	DAN	)

The instructions are given using the model with maximum functions.

### -eatures

AV terminals for external equipment connection \* Three sets of video/audio imputs are located on the rear. The video/audio input 3 is located on the Two S-VIDEO terminals on the rear fyideo/audio input 1 and 30 and one on the front fyideo/audio front as well as the rear.

One set of monitor output terminals One set of fixed audio autput terminals

Selectable picture and selectable sound

Allows one-tauch selection of your fevourite plature quality and tone quality among three proses NICAM (BG/I) and German (BG) steres/bilingual broadcasts receivable modes and one user-set mode.

Bhows two different plotures on the screen almufraneously: a TV programme and the other from an external video source or another TV programme, with the two build-in UHF/VHF TV tuners. asp (Picture-in-Picture)

urne off the TV automatically and will turn it back on at a preset time. OFF-timer and ON-timer

TELETEXT/FASTEXT (AV-48PRO only) Auto-Power-Off

if it weens channel is tuned or TV broedcass for a day is finished, the TV will automatically run off the second second second to the control of the off the control is operating, it kees procedors. This Auto-bower off issuer does not operate in the VIDEO or but here(ground OFF mode). When the system receives a TV signal from the serial input (TI which does not contain a video gign), the section it so must of This No-Signal-Male fasture does not operate in the blue balagound QFF mode.

### NTRODUCTION -

# nstallation

Total derkness or a reflection on the picture soreen may eause eyestrain. Soft and indirect lighting is ALLOW enough spool barween the unit and the well for proper ventilation. A VOID exceptively warm location fit or great possible damage to the subinst or components. RATED VOITAGES AC 110  $V = 240^\circ$ , aging hz. INSTALL the unit in a room where direct light will not fall upon the screen. recommended for comfortable viewing

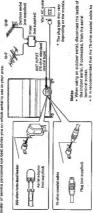
protected by your warranty as it is the result of misuse. If you use your JVC rear projection todewision to display still images, it Avoid displaying elationary integes on your TV screen for an extended pointed of time. Stationary patterns generated by the PH display, computer displays. TELETEXT etc. can become permanently ingrained on the picture tube. This damage is not is always advisable to reduce the brightness and contrast settings. Never leave a PIP display, computer display or videogame unattended.

given year, or use it on the carged, make save of safeg the exceptions/fing caster tarys if which. When who is the caster tray beneath the casters, jetso Precautions when moving and Depending on the numerity of this floor, it may get scritched when the world is moved, So, tabs sumon the when moving the unit. When you want to for the Projection Taleshilan This Projection Tetevision is provided with a his betsom, with the object of feetilisting its Installing the unit



### To connect the aerial

Optimum reception of colour requires a good signal and will goverably mean that an outdoor serial must be used. The colot type and professionage of the action will depend upon your particular area. Your JVC dealer or service personnel can be at bother you or which serial to use in your area.



Using the ATT (attenuator) switch (See page 8.) When visual interference occurs, set the ATT switch to DM using a email screwdriver.

To prepare the Remote Controller Remove the battery cover

lattery installation

occur due to radio wave conditions.

The serial obtile should not be bundled with the power cord and the like.

used to eliminate interference and noise which may

### Tips for remote operation

Effective range



Innert two size AAA battering matching the -/polarities of the battery to the +/- marks inside the battery comportment.

out, remove the betterine to prevent leaking.

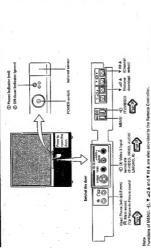
Or not there with butterines into a fire, Dispose of used betterine in its specified menner.

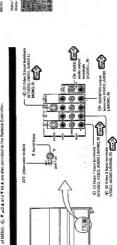
Do not force of sharpen or disessemble the Remote Controller. . When the Remote Controller will not be used for a long paried of time or when the batteries are worn The bettery life should be about one year under normal use.

S

# Names and Functions of Controls

. The following describes the name of each part of the TV end Remote Controller.



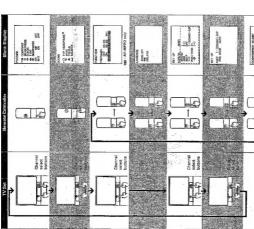


GETTING STARTED -

# Menu Function

**GETTING STARTED** 

Refore variohing the TV, please familiarize yourself with this method to use the menu function of this TV set.



Turning the Power On/Off GETTING STARTED -

The following describes how Remote Controller.

GETTING STARTED

• You can also burn on the set

pressing one of the diese,
select burlons (0 - g) instead of this O burlon. By
pressing on nurrient crise digit certy where the
channal you went to weath is preset, you can
turn on this set and otherwise leading at this same time. (For the channel preset procedures, refer to pages if and 12.1
When the Rember Controller is not at your leand, you can turn on the set by presents the A or V its A button on the 17 Vect. If no picture appears, press the © button on the Remote Controller, To switch to the standby mode, press the O button. Fress the POWER switch. The red power indicator Adjust the sound volume with the Ad ++ buttons. To turn off completely, press the POWER switch To turn the power on/off Eghts up. N LC. m 4 Nohime N To turn the power on/of A ED A V ad A Noturne downless W E 6 6 OE.

• To adjust or select IOFF ON, arc.1 each Item, use the MENU →+ button.
• The I\_\_\_ is are on the IST\_IV manual tolgistly dear not appear in the video mode.
• The I\_\_\_ is are On the IST\_IV manual papears only when IRF function is active select.

1

o

ω

# Watching TV Programmes

You can watch TV programmes being broadcast on the preset channels

GETTING STARTED -

Channel; the number or abbreviation of the broadcast station frequency in each country (SBC, CH5, Position: the number on your TV where channels are stored (0 - 99) Technical terms in this manual CH8, CH12, etc.)

GETTING STAITED



B

3

Ø

if the colour or sound of a serials chanse is Press the MENU button to call up the SET-UP menu on the right and For the systems in each country. Adjust the sound volume with the \$\inf 1/4\$ buttons. change the setting as follows: The colour or sound system setting may be incorrect.

 When the colour of the picture is abnormal frees the MeRMU vs. buttons to move the cursor (be) to COL OR and saled the correct colour system with the MEMU —/+ buttons. AUTO, PAL, SECAM, 443NTSC and 358NTSC will rafer to page 30.

Differon idem seriacti, Milloru -/+ Offeron item adjusti MENU TA WENU -

> Press the MERIU \*\*A buttons to move the cursor (\*\*) to SOUND and select the correct sound system with DK, M and BG will appear cyclically When the sound is abnormal

appear cyclically.

2

If the sound or picture of every channel is abnorma Preset the channels using the ASM (Automatic Search Memory). See page 11.

### Tuning in GETTING STARTED-

First, use the ASM (Automatic Scarch Memory) function to preset all the active channels

Then, errorage the preset chemests with the MANUIAL SEARCH (>>> ), MFT (Manue) Fine Turing) and SIQP functions so that you can true into only desired bannals.

This accord shows to turns in chemests using mainly the Remote Controller. You can a his section shows to turns in chemests using mainly the Remote Controller. You can also perform the applicant select, ASM, MANUIAL SEARCH (>>>>, MFT and SKIP operations). using the buttons on the TV set. See page 8.

To preset channels (ASM)



Confirm that "COLOR" is set to "AUTO" and "SOUND" is set to proper system. If not, press rich Afford, "As burgons to move that we have the second to the confirm that the second to the	+ buttons to select the proper
4.3	
	Chight select

900 600 900

90

POSITION WA

000 6





channels by pressing the Position After presetting Check the preset o

ž

- If the plature or sound of a certain channel is not good, re-tuns the channel using the ASM, MANUAL SEARCH (>>> ) or MFT function, (See pages 12 and
- If the colour of a certain channel is abnormal, the automatic colour system selection cAUTQ) may have malfunctioned, or sound system selection is wrong. in such a case, select another colour andor sound

Direct -

Cigh selent (Velume downlup)

® (11)

AN NOTION

0<u>0</u>

(Menu lam select) MENU -/+ (Menu lam adjust) MENU WA MENU |

Ø

### Tuning in (continued) GETTING STARTED -

GETRATE DISTRIB

turn off the SET UP menu Press the CALL button to Press the MENU -/+ buttons to select "SKIP OM". appears to the left of the To skip a position number the direct select buttons. watch are selected. 2 m S \*\*\* 0 U coc Bearch down Oate Ex. seerch up Use the MANUAL SEARCH (>>> I function if desired dismrets cannot be preset with the ASM
or if you would like to preset channels to specific position numbers one by one.
 It is convenient to set the channel numbers to the same position numbers using MANUAL.
 SEARCH (>>> ) and SRIP functions. position, move the curror (P-) to "POSITION" with the MENU wa buttons and select a desired position. When the desired channel is abown, press the MENU wa buttons to move the cursor (P\*) to "-\phi". Select a desired position number with the POSITION V.A. or direct select buttons. buttons to start searching. The MENU - button searches for lower-numbered channels; the MENU + button for higher-Prese the MENU + button to store the channel at the another channel at another Repeat this process until you can get the desired servent or the servent of the serven. When you dosing to store Press the MENU button number with the MEMU Press the MENU via buttons to move the ci umbered channels. Propp the MEMU -/+ Menuel search |>>> | 4 9 CALL idiapiar offi (Digit select) To preset channels (Manual search 2 \*O\*] @ -09 1001 9 ANY MOTTISON MINU VA. Menu hem selsed MENU -/+ Menu item Direct selsot WENU -

No.51281

The adjustments below are not necessary under normal conditions, However, in areas of infarior broadcast conditions where adjustment is necessary for a better conditions where adjustment is necessary for a better funity, adjust the tuning with the MFT (Manual Fine Turing). PL - DOOR - J. TW TANK (- MONON STA To skip unnecessary position numbers and MFT (Manual Fine Tuning Prese the MENU via buttone to move the oursor (P-) to "MFT". Press the MENU -/+ buttons until the best possible plature and sound (-jDOWN or [+jUP is highlighted while tuning in. Select the channel you want to line-tune with the POSITION VIA buttons or repeatedly to call up the SET UP menu on the Press the MENU button MFT (Menual Fine Tuning) direct select buttons. are obtained. crean. 2 m 4 Aumo orr - Drawer har After presetting the channets, you may skip unnecessary position numbers so that only the channels you want to display and pures the MENU via buttons to move the cursor (P-) to "SKIP". the position manipuravil than be skipped when you Auro Company C Select the position number you want to restore with 2 Press the MENU button to call up the SET UP menu select channels with the POSITION 7:4 buttons. 3 Preza the MENU-/+ buttoms to select "SKIP OFF" 20100 P SOUTH OF THE PERSON To restore a skipped position number Press the MEMU via buttons to move the cursor IIP-1 to "SKIP". to be shipped with the direct select battons. No \* mark Select the position number to be adopped with the POSITION V.A. buttons or Press the MENU button repeatedly to call up the SET UP menu on the Select the position number

# Adjusting the Colour

Convergence

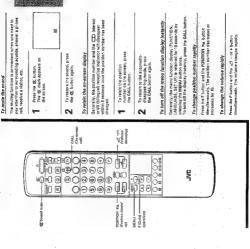
This projection IV uses these appears IV where are donot as general may also their own. The first griff and seld build integer are projected once the acreas, where they converge to form a full obtain builders. You can also also also the projected once the acreas, where they converge converge to form a full obtain "You of each the bould adjust the eclour convergence when your IV to definitional, convergence mine of a

# To align the colour

GELLING STARTED

mages on the spreen, akin this pro





line line 1 Press the MENU via buttons to move the cursor (P-) to "OFF". The vertical and horizontal lines disappear. When you adjust the red line, press the MIRMLI Wa. buttons to move the current (IP-) to "NED". Then, repeat step 4. ASPORACE ADADST an line Mosting the vari Adjusting the hori Mue Ane afford 2 Press the MENU button or the GALL button. To end the convergence adjustment Hyou are apparate coloured of lines, you have to add the colours. For example, when the blue time is shifted, presente MEMU was buttons to Press the MENU wa.
buttons to move the cursor
is- to "RED" or "BLUE".
One vertical and one
horizontal line appear. Press the "2 (up)",
"0 (down)", "6 (left)" and
"1 (right)" bettone to
converge the blue line into To check and abon the colours repeatedly III display the CONVERGENCE ADJUST Press the MENU button move the cursor (In-) to Ň 3 4 Vertical fina right (IP-) Hartenand Rns down (W) 0000 0000 0000 000 08 08 00 00 00 00 00 00 (1) (1) (1) (1) (1) Ŋ \*) oj 6 MENU WA Vertical line -Horizontel --MENU -

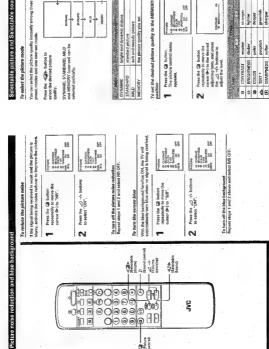
BASIC OPERATION -

Sound muting and on-screen calling

5

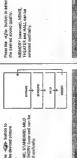
# Convenient Picture and Sound Controls (continued)





# Selectable picture and Selectable sound

You can select the sound quality instantly among three preset modes and one user-set mode. To select the sound mode



PEATS HEAS į

YNAMIC	bright and dynamic plouse
TANDARD	standard picture
MLD	soft and moody plotters
MEMORY	the picture quality you set

# To set the desired plature quality to the MEMORY position

To set the desired sound queitty to the MEMORY

a concert hall filled with a rich warm sound a.movie theater filed with a dynam.

the sound quelity you set

news/dialogue

punds PHEATER

> 88

104

Press the \$5 button. The sound control menu appears.

utton	ove the	e desirad .	and press	tons to comme to	The second secon	-	これできることはなるのではないというというないというできるというというと
Dutte	to move	to the d	em, and	button.	eval.		ACCEPTOR.

N

Press the 3b button repeatedly to move the exercing. The jothe desired adjusting item, and press the 2J-4b buttons to adjust the level.

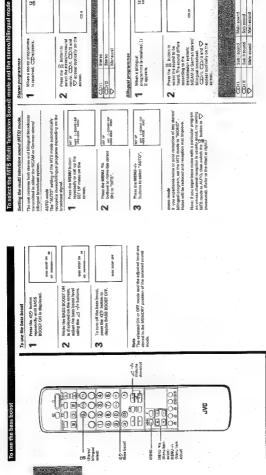
Not seemed

D	S weaker	al.E. weaker	BALANCE decreases the
	PP BAS	# TREBLE	BAL

The adjusted level is stored in the MEMORY position. onger creases the \* for NTSC only The adjusted level is stored in the MEWORY position.

Pleture

# Convenient Picture and Sound Controls (continued)



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Stereo

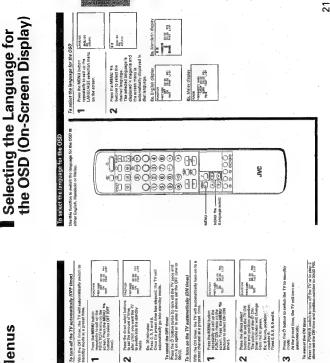
Sub I sound Main sound Sub II sound Sub sound Main sound Main sound

Main sound

<u>∞</u>

## Using Other Menus BASIC OPERATION

# BASIC OPERATION



d ton

\*0\*1 @

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**8** 

O DNvtlmer hd

The maximum presettable time for the OWOFF times If you enter an incorrect number while setting the

is 12:69.

Re-enter the time with the direct select buttons

-000 1000

MENU vsa (Manu salect)

### ADVANCED OPERATION

# Watching Picture-in-Picture

The unit is capable of displaying two pictures simultaneously. This is called the Plotune-In-Ploture function. ATV ploture or a picture from external source equipment such as a VIR can be displayed as a sub-picture.

To display a sub-picture

A sub-picture will appear on the screen.

က

Head Phone (solt (p3.6 mm)

No.51281

0

Clark pleture contrast P-in-P CH V/A (P-in -P obsesse) restent)

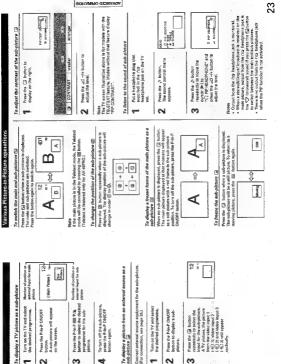
000

##C/NO

6

(P-in-P-input relien) (Pulp-P awap) 

Press the P-ln-P ON/OFF



Prese the P-in-P ON/OFF button to display a sub-

(Beyind Const

00000 00000 00000 00000

Press the Cal button

If there are no signals for the main and sub-olctures or

(O)(O)

(B)

If the alguals are weak, the Picture-in-Picture function may not work correctly. picture are different, the size of the sub-picture may slightly differ and the quality of the sub-picture may The Teletext cannot be displayed as the sub-pioture. (Teletext is teatured only for AV-48PRO.) if the colour systems of the main picture and sub-

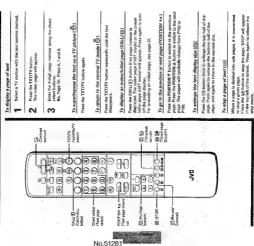
be impaired.

16

# **Jse of the Teletext Buttons** /iewing Normal Text/

The FV is capable of showing both somes text and Fastoxt information on the scream. The Teletext buttons on the remote controller have the same function for both

### To view normal text



### fo select a page while viewing a normal TV series (III) To view normal text (continued)

If you want to display an alarm caption at a given time, proceed as follows: To display an alarm caption at the desired time Select the desired Talatext press the EB (B) button. Tee:es appears on the If you prose the IES IES button in the text mode, a normal Y picture will be displayed. Enter the desired normal Y picture will be displayed. Enter the desired and a page nember esting the direct select buttons, and the selected number will appear on the sorsen. to view the selected page, press the EXT/TV button.

TELETEKT OBJUBAN

To view news flashes when they are broadcast select the news flashes when for the perfectled relievat service less that of pass the 80 (8) elected index paged and pass the 80 (8) elected index paged and pass the 80 (8) elected the news flashes will be displayed as the lost are Dustro. The news flashes will be displayed as they are Dustricat Press again to calculate news flashed cluster. Fo display news flashes (🖱 🖂

Prop TELSTERT DEASHS

The TV chennel cannot be changed when the never flash is displayed. To change the channel, first press the TXT/TV button to cancel the text mode.

Fo reyeal concessed text (F3)

The character T preceding the time digits will appear indicating the timed page is set.

Press the 23 (5) button to return to the normal TV

m

111100

Ex. 11:00 am: Press 1, 1, 0 and 0.

buttons to enter the time when you went the elerm

Press the direct salect ception displayed. 2

Some pages have sections that are concessed such as the answers to quizzes and the punchilines of jokes. To see the concessed part, press the ((3) button, Press

At the preset time, the preset elem caption page will be superimposed on a normal TV ploture.

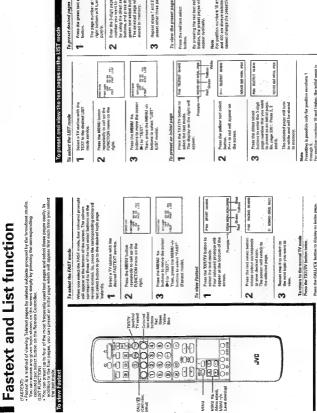
To display the accurate time on the screen while watching a normal TV picture, press the [3] E3 button. Peass again to turn off the time display. To display the time (@ (3)

To adjust the contrast of the telefart picture

Physica commen Praiss the (3) button the cell up the display on the right.

Press the A 4+ button to adjust the level.

25



No.51281

~	mode service.		button.	
	Press the MENU button repeatedly to call up the	Aprilion Pearling	The page number at the right bottom will turn to pumple.	POTATE LIST HITHL MEDO
	FUNCTION menu on the right.	000 000 000 000 000 000 000 000 000 00	2 Enter the 3-digit page number you want to preset by using the direct select	PIDD TRLATECT DEADLE
m	Press the MEMU voa Ob-jitoris to move the cursor Ob-jitoris CECT.* Then, press the MENU -(+ buttons to select "LIST"	0011058 0011058 00 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	Purtons, and press the green text elected page will be selected page will be secret in memory.  Recess stoom 1 and 2 to	POTATE LIST NATION, PERSO
70.07	(UST model. To preset an initial page		To odess the consect manage.	
-	Press the TXT/TV button to select the text mode. The display on the right will appear. Prompts —	Pres TRETTED GEOGRAPHIC PRINTER - PLAN	To view this read both select dutton.  By pressing the red fext select button, the pressi pages will appear cyclically.	PUD TELETROT (64)92
2	Pross the yellow text solect button. Per in red will appear on the screen.	Person finalisms when	For position numbers 16 and higher, pages 100, 200, 300 and 400 are always selected in the LBT mode, You cannot changs the presetting.	er, pages 100, 200, 30 LIST mode. You
69	Press the direct celect buttons to enter the 3-digit page matcher that you with process as an initial page. (Ex. page 220: Proces 2, 2 and 0.	PSSS RELETED OSJETE:		5' 5'
	The selected page will turn to white and will be stored in memory.			
Note Presetting through 9. For positio	Note Presetting is possible only for position numbers 1 integit 8. For position numbers 30 and higher, the initial page is For position numbers 10 and higher, the initial page is	na mambers 1 , the initial page is		

### External Equipment CONNECTING OTHER EQUIPMENT -

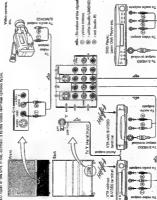
The following describes how to use and connect the TV with other AV equipment. Refer to the owner's manual of the equipment to be connected as well.

Connections



cemera to this TV and enjoy the high quel You can connect video equipments such = a VTB and video

If your video equipment has an S-VIDED autout seriel, coanset it to the S-VIDEO Input terminal (special S-VIDEO type) of the unit, if not, connect it to the video terminal (shooro type).



If the colour of video input is abnormal speatedly to display the menu on the ght. Confirm that "COLOR" is set to AUTO". If not, select "AUTO" with The colour system setting may be recorrect. Press the MENU button the MENU -/+ buttons

Notes on the 5-VIDEO terminal

spropriate input indicator on the -0-1(-0 (1), video 1 -0-2(-0 (2), video 2 -0-3(-0 (3), video 3 Press the -6 button on the TV

To select the input

CONNECTING OTHER

nove and the position number epeatedly until you see the

appear in sequence.

to connect video and audio egu

Vote can commet a attence protein to the MOMTOR and FLYED ALDRO output terminels (phono type) on the property of the protein the protein the protein the protein terminels output the the antique and the protein the protein the protein the protein the protein and the prot

o° (

(i): yalilow (videol)
(ii): white fourte (MONO)
(iii): sed toute iii

Except for personal use, you are not allowed to

Note:
The TELETEXT signed cannot be output from the MONITOR (NIDEO) output terminal, Thefeast is Instituted only for NAV-seriol output. less video or sound you have recorded without consent of the owner of copyright according to the Copyright Law.

# A Guide to Simple Problem Solving

Before calling service personnel, please check the following chart for a possible cause to the trouble you are experiencing.

Syliufore	Sumples Control of the Control of th
Power is not turned on.	Be sure the power card is plugged in.
No sound	Readphones may be plugged in.
Poar colour/fint	May be the misadjustment for contrast, colour and lint.
Spots appeal on the screen.	<ul> <li>May be jernming from cate, motorcycles, electric trains, high tarsion lines, neon signs, hair dryers, etc.</li> </ul>
Linus appear on the soreen.	<ul> <li>Mey be (anning from other TV receivers, personal computers, and TV games, as well as interference from radio station.</li> </ul>
Double IIII triple image:	<ul> <li>May be due to broadcast waves reflected from enouseline or buildings.</li> <li>Cheok if the direction of the senie has obanged because of strong wind, etc.</li> </ul>
Snowy plotura	<ul> <li>The earlat lead-in may be broken or deconnected.</li> <li>Check if the direction of the seriel has changed.</li> </ul>
Remote Controller does not work.	<ul> <li>The betteries in the Remote Controller may be awheasted.</li> <li>The betteries may be improperly installed.</li> </ul>

## The following are not fallures

abinet clicks.	<ul> <li>The clicking is a creaking sound produced when the cabinet expands in</li> </ul>
	contracts due to changes in the temperature. This will not affect the pictu
	or round,
enness in colour sometimes	. If the sorsen is set brightly, such unevenness is colour may octur depend
ope in part of the soreen.	upon the neture of the picture. The proper colour can be restored by
	reducing the contrast, Consult your local dealer.

# oadcast Transmission Systems in Each Country

Section 1	8/13	DK	-	8/13	χ/q	Σ	8/43	-	N	M	
(Dollade)	PAL.	PAL	PAL	SECAM	SECAM	MTSC	PAE	PAL	PAL	PAL	
Applied .	Bahrain, Kuwait, Israel, Oman, Qatar, United Areb Emiretes, Yamen, sto. Indonesis, Malaysia, Singapore, Thalland, etc.	Chine, etc.	Hong Kong	Iraq, Islamic Republic of Iran, Lebenon, Saudi Arabia, etc.	Russian Federation, etc.	Myanmar, etc.	Australia, New Zeeland, etc.	Republic of South Africa, etc.	Argentina, Paraguay, Uruguay, etc.	Brazille	
		Anta	Z.				Oceania	Africa		South	PO COLINA

rou, occon and steering at different colour signal broadcast tenemission systems applicable to different contrast, 443NTSC is used in special VTRs to playback NTSC recorded video tapes through PAL television "8/G" and "D/K" will be displayed as "8G" and "D/K" on the acreen. PAL, SECAN and 358NTSC are different colour signal broadcast trans

Refer to the Specifications table on the back cover to find the receivable total

(358NTSC = NTSC 3.58 MHz, 443NTSC = NTSC 4,43 MHz)

Safety Instructions and Maintenance

Be sure to observe the following procautions to ensure safe use of this unit.

When a malfametion occurs, or if smoke or a stronge smell comes from the unit, turn off the power and ceneve the plug from the audies immediately.	Make some that the smoke hea stopped, then contact a service technicism. If you continue to use the unit in this condition, it may cause a fire or an electric shock.







small toye, metal objects, or deaning oftenwade).
When iquids are spilled or small items are dropped irreide the unit.

On not set on top of this unit any object or container that might apill liquids or email objects into this sait.

The example: a cup of itse, flower vises, house plant, coccuetion,







Do not insert objects imetal or paper or pour water leaded the unit through ventiletion holes and other places.

These items may cause a fire or an electric alrock.
If these objects are inserted inside the unit, turn the power off, ramove the play from the outlet immediately and contact a service nechaelsen. Be especially careful that amail children do not insert objects in the unit.





If you continue to use the unit in this condition, it may cause a fire or an electric shock. Contact a service technicien for intopection.

If the unit is dropped or the cabinet is damaged, turn the power off and remove the plug from the outlet immediately.



Do not repair, modify or disassemble the unit by yournelf.

Never repair, modify or disassemble the unit by yournelf it may
cause a fire or an electric shock. Comenit a service technicism for



# Safety Instructions and Maintenance (continued)

Navya connect the plug to an electrical outlet equipped with 110V Do not use the unit outside the specified voltage (110V to 240V AC) may cause a fire or an electric abods to 240V AC

















Do not place the unit next to a stove where it will be asposed to oil, smoke, or stason, or is a location where there is a lorge quentity of

dust. This may cause in the or electric shock.



If there is thunder or lightning, do not touch the antenna wire. You may suffer an electric chock.

の一般の



When dust has collected on the electrical plug connectors, remove the plug from the outlet and clean off the dust. This start may cause a fire due to the reduced insulation of the plus.



# Be aure the institution is correct to consider the least on the unit. For example, do not use the unit in the following manner. For example, do not use the unit in the following manner. For occupies the unit of other it is alongly upward, or on it is along. • Do not place the unit is other it is alongly upward, or on it is along.

ventilation is proof.

• Do not pless the unit on a cerpet of blanket.

• Do not spread a tablesholp of cursin on top of the unit.

The insigh of this unit will overhead if the ventilation holes are blocked, which may result in a fire.













excessive force or tension to it.

On and place heavy objects on the could or allow it to overheat es this may cause demange, fire or electric ahout. Contact a service stothicism if the electrical could is demanged.

Do not cut, break, medily, twist, bunch up or bent the cord or apply

Never watch television while chiving or walking. This may cause a traffic socident or personal injury.

Do not place the unit in an unstabile location such as one a shalty table, incline or in a location subject to vibration.
The unit may drop or fall down which may cause injury or damage.

Do not use the unit in locations exposed to high humidity levels such as in a bathroom or close to a humidifier. This may cause a fire or an electric shock. Do not remove the rest panel, abbinet or cover. There are parts containing high voltage which may ocuse electric

Contact a service rechnicien for inspection, adjustment and repair of parts inside the unit.

# Safety Instructions and Maintenance (continued)

Do not place snything heavy we top of the unit.
This may cause the balance to become uneven, resulting in the unit falling over, dropping or causing an injury.





Always took the easter wheels of the main unit. The make unit is bottom. The make unit is equipped with caster wheels on this caster wheels unit may move or fire yours and obtain an injury if the caster wheels are not looked securely.





Install the color television in a horizontel, stable location. Featall is atable location. Featall is a stable location. Featall if the outle is not installed securely, it may lean or fall over and deuce as location.



Always use four or more people to move this television because it

Precautions for moving the unit

is extremely heavy.

When moving the television, be sure to remove the plug from the well outlet and disconnect the antenne, connection lines between other equipment, external connection lines end any stabilizer bens

Fire or electric shock may result if the power cord to demaged. (release the look on the chain and pasters).

Usage Precautions



Do not stend or sit on top of the unit.
Be especially certiful in households with small ohidren to prevent
them from olimping on top of the traleviation, it may mover, fall over,
trask, become dismaged of sayes an injury.





Ahvays held the plug firmly when removing it. If the electric cond is yanked, the cord may become damaged and fire or electric shock

nav occur.

Do not pull on the electric cord when removing the plug from the well outlet.

# Never intert or remove the electric cord plug with wet hands. This may cause electric shock.





Never place the main unit or electric cord steer a fracter.
The suffice of the cabinet or electrical cord may mail and result in fire or electric shock.





When the televicion will not be used for a long period of time, such with a ching, vasition or travel, remove the power seed glug from the well confide in the seed outlet. The may result if the free listion on the power cond is reduced by clear build up.



Technical knowledge and experience are required for the antenna sensitivation. Contact a service technician for further information. • Select a safe location that is separated from the power supply line. and install the unit securely. If the entenna falls down or drops, it may cause injury or electric

## Waintenance Information

Disconnect the power cord plug from the electrical outlet when performing absenting or maintenance. Electric shock may occur if the plug is not disconnected

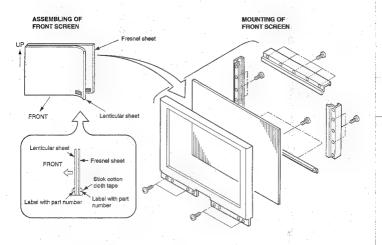




HIHLO ...

### SPECIFIC SERVICE INSTRUCTIONS

### SCREEN AND MIRROR ALIGNMENTS



### CLEANING OF LENS AND MIRROR

CAUTION:

Do not hold the optical system parts (lens and mirror) with bare hand to avoid finger-prints on

the surface of those parts.

### HOW TO CLEAN LENS AND MIRROR

- 1. Be sure to remove sand dust with an air brush, etc. 2. When it is stained slightly, breathe upon it and wipe away
- with the specified cleaning cloth. For other stains than the above, wipe the stains away with
  - the specified cloth into which a cleaning liquid has been

Cleaning liquid ..... LENS LUSTER

### HOW TO CLEAN SCREEN

When cleaning the screen, use a soft cloth so as not to damage the screen.

- Wipe the stain away with a diluted neutral detergent spaked cloth
- 2. Wipe the detergent away with a water soaked cloth.
- 3. Wipe the screen with a dry cloth to remove moisture on the screen

Note: Absolutely do not use alcohol, benzine, thinner, etc. for cleaning in order not to wipe away the black print on the surface.

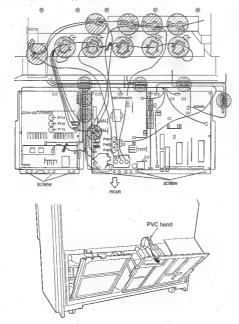
WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRE-CAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF THIS MANUAL.

### SERVICE POSITION

In order to assure the performance, processed wires shall be replaced after the repair work. Work procedures are as follows:

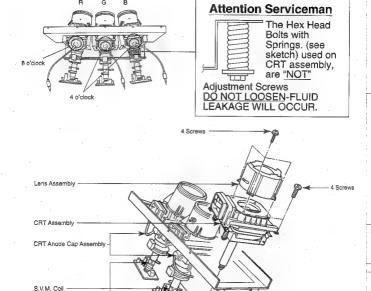
- 1. Remove the back board. (See page 60.)
- Remove lead wires from 17 holders in as illustrated.
- 3. Draw out the chassis.
- Insert the front edge of the chassis into the groove where the back board has been inserted and make the chassis stand.
- Put one screw on cabinet by depth of their length for fixing back board, and then, temporarily use them to hold the CONV/ POWER chassis with wires tied to screws or insert the PVC band into the opening of main board frame to fix the main board chassis as shown bellow.

After repair work finished, replace it in the opposite procedure.



### CRT ASSEMBLY REPLACEMENT AND MOUNTING

CAUTION: DO NOT LOOSEN THE HEX HEAD BOLTS WITH SPRINGS (12 PCS), BECAUSE THOSE ARE FOR SEALING OF CRY COOLANT.



Lens and Neck Components View

CRT Mounting

Deflection Yoke and Conver Yoke

CRT DRIVE Board

TO REMOVE CRT (Same procedure for R, G, B)

- Remove CRT DRIVE Board, S. V. M. COIL and DEF, YOKE from CRT.
- 2. Remove Lens Assembly.
- 3. Detach CRT Anode Cap from CRT.
- 4. Remove CRT Assembly from CRT Mounting.

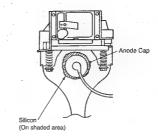
CRT REPLACEMENT (Same procedure for R, G, B)
Reverse the removal procedures except the followings,

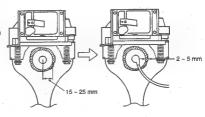
- Anode Cable should be replaced with new one.
- See "SERVICING PRECAUTIONS" shown below.
- Install silicon to the CRT, replace the Anode cable and put enough silicon again on around the Anode Cap as illustrated.

CAUTION: Align the Anode cable as illustrated on page 24.



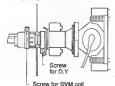
- 1. R.G.B. CUTOFF (SCREEN VR) ADJUSTMENT (page 26.)
- 2. R.G.B. FOCUS ADJUSTMENT (page 26.)
- 3. PICTURE TILT ADJUSTMENT (page 27.)
- USER CONVERGENCE CENTER CHECK (page 11.)
- E. CENTERING ADJUSTMENT (page 27.)
- 6. CONVERGENCE ADJUSTMENT (page 36.)
- 7. WHITE BALANCE ADJUSTMENT (page 34.)
- Adjustments are complete.





### SERVICING PRECAUTIONS

Do not use a magnetized screw driver for screws of Deflection Yoke and Velocity Modulation Coll to avoid magnetization of electron gun. Magnetization of electron gun will degrade basis function and result in unbalance of right and left shift of user static convergence, and result in no variable quantity.



When replacing the anode cap assembly (CRT) or anode lead assembly (F.B.T.), remove the anode lead holder from old one and attach the holder again to new anode lead.

Check the point of anode lead in a straight line, if it is winding, please revise it.

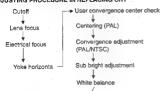
Anode lead holder

### SFRVICE ADJUSTMENT

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRE-CAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE II OF THIS MANUAL.

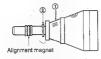
### PICTURE TUBE COMPONENTS ADJUSTMENT

### ADJUSTING PROCEDURE IN REPLACING CRT



**XTEST SIGNAL SELECTION page 31.** 

### DESCRIPTION OF NECK COMPONENTS



Deflection voke and convergence voke.

The position on the neck is required most front (CRT funnel side) and the screw is fastened after rotating yoke adjusting picture tilt.

Centering magnet by this magnet.

After adjusting picture tilt, picture position is finally fixed

In order to get maximum margin of user convergence control for center of screen, this magnet have to be used for center convergence adjustment.

PREPARATION

Operate the receiver for at least 5 minutes.

### R. G. B CUTOFF (SCREEN VR) ADJUSTMENT

- 1. Adjust before replace the screen assembly.
- 2. Set user control to reset position,

CONTRAST → Max ( CONTRACT → MAX BRIGHTNESS, COLOR, TINT → Center.

- 3. Call up the adjustment mode display, then select the item RCUT. (See page 30.)
- 4. Adjust the data of items RCUT, GCUT, and BCUT to "40H".
- 5 Press the button on PJTV. (Y-MUTE : ON)
- 6. Gradually rotate R, G and B screen volume of FOCUS PAC clockwise or counterclockwise until the raster appears slightly on the CRT through the each lens, and leave them. (See page 28.) (Lookin to the lens in order to check the raster.)
- 7 Press the € button on PJTV. (Return to Normal Picture)

### R. G. B FOCUS ADJUSTMENT

- 1. Select the adjustment mode. (See page 30.)
- 2. Press " -IAN- " button to display the built-in cross-hatch.
- Press " <" and " ▶" buttons to make the picture a single</li> Red color.

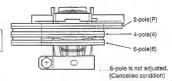
 ■ button ...... to erase Red color 47 button ..... to erase Green color button ...... to erase Blue color

4. Loosen the fasten screw and adjust Red lense focus to best focusing point of picture center. Then fasten the screw. (See Fig. a.)



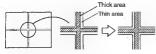
- 5. Adjust FOCUS VR "R" of FOCUS PAC to find best focus-Ina point of picture center.
- 6. Repeat steps 3 to 5 for Green and Blue colors.

ALIGNMENT MAGNET ADJUSTMENT (This Item will be made design modification (delete) without notice)

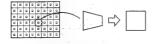


- 1. Set the 2-pole, 4-pole and 6-pole magnets to cancelled condition. (To realize the cancelled position, set marking letters on tabs to match front to back.)
- 2. Receive test signal of white cross-bar.
- Rotate Focus VR to just a little left from optimum focusing.
- 4. Adjust 2-pole magnet so that thick area of luminance is located to center of thin area of luminance.

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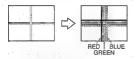
- 5. Rotate Focus VR counterclockwise to the just focusing.
- Fix 2-pole magnet with adhesive.
- Change test pattern to white cross-dot.
- Rotate Focus VR to just a little right from optimum focusing.
- Adjust 4-pole magnet for the square dot.



- Rotate Focus VR counterclockwise for the just focusing.
- 11. Fix 4-pole magnet with adhesive.
- 12. Perform steps 1 to 11 for RED, GREEN and BLUE.

### Note:

 Before adjustment, displace previously red and blue of convergence by Convergence Menu in Set Up Menu for convenience.



- This adjustment may be omitted due to design modification (Deletion of alignment magnet).
- tion (Deletion of alignment magnet).

  3. 6-pole magnet is no adjustment. Set it to cancelled condi-

### DYNAMIC FOCUS PARABOLA ADJUSTMENT

- Connect oscilloscope (10:1 probe) to terminal #2 of T400 and ground. (See Fig. C)
- Turn on the TV set and adjust L450 (POWER DEF BOARD) for the peak-to-peak value of parabola wave as shown below.

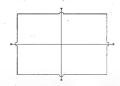


### PICTURE TILT ADJUSTMENT

Rotate R, G, B deflection yoke so that picture becomes horizon, then fasten screw.

### CENTERING ADJUSTMENT

 Stretch a thread between two center slots of screen edge (top and bottom, left and right).



- Select the adjustment mode. (See page 30.)
- Press TV/VIDEO button on the Remote Control to display the white cross-bar.



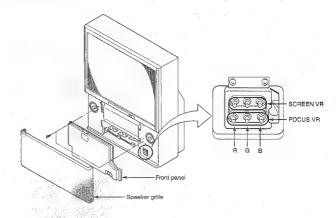
- Adjust G centering magriet so that the cross-bar pattern center comes to screen center.
- 5. Perform HEIGHT adjustment . (See page 34.)
- 6. Perform VERT, LINEARITY adjustment, (See page 34.)
- Perform WIDTH adjustment. (See page 34.)
- 8. Check whole quality of green line.
- Adjust R, B centering magnet so that the cross-bar pattern center comes to screen center.



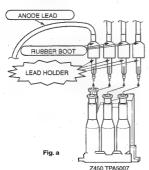
Fig. c

### LOCATION OF SCREEN AND FOCUS VR'S

To remove the Speaker grille and Front panel.



### REPLACEMENT OF HIGH VOLTAGE CABLE



- When replacing Anode Lead or Anode Cap with new one, remove Lead Holder from old lead as shown in figure below, and put it on new lead. Do not throw away Lead Holder.
- NOTE: THE LEAD HOLDER IS ATTACHED TO TPA5007 (2450), BUT IS NOT ATTACHED TO ANODE LEAD AND ANODE CAP. RUBBER BOOT IS ATTACHED TO ANODE LEAD AND ANODE CAP.
- 2. Detaching Lead Holder

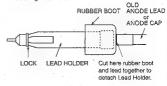


Fig. I

### CIRCUIT CHECKS

### HIGH VOLTAGE CHECK

CAUTION: There is no HIGH VOLTAGE ADJUSTMENT on this chassis. Checking should be done following the steps below,

- 1. Connect an accurate high voltage meter to the anode of the picture tube.
- 2. Turn on the receiver. Set the BRIGHTNESS and CONTRAST to minimum (zero beam current).
- 3. High voltage must be measured below (B) kV.
  - Refer to table-1 for high voltage (8)
  - (See SETTING & ADJUSTING DATA on pege 4
- 4. Vary the BRIGHTNESS to both extremes to be sure the high voltage does not exceed the limit under any conditions.

### CAUTION:

When the following parts fall, check the High Voltage after replacing.

Location No.	Name	Name	
T461Z	Flyback Trans.	TFB3078ZD	
D489	Zener Diode	MTZJ3.6B	
Q480	Transistor	2SC2023LF-4	
Q483	IC .	TA75458S	
R435	Resistor	33k ohm, ±5%	
R489	Resistor	3.3k ohm, ±5%	
R490	Resistor	3.3k ohm, ±5%	
R450	VR	1k ohm	
C440	Capacitor	1000pF, ±3%	
C443	Capacitor	6800pF, ±3%	
C444	Capacitor	5100pF, ±3%	

### ANODE VOLTAGE MEASURING METHOD

CAUTION: Take extra precaution when measuring this high voltage, High voltages are also present in surrounding circuit boards (CRT DRIVE assembly, DEFLECTION assembly, and POWER SUPPLY assembly).

- 1. Disconnect the FBT anode cable as outlined below. Measure high voltage at the point where the cable enters the FBT. 2. Holding the rubber cover firmly, turn it counterclockwise and check that the lock has been disengaged. (See Fig. b on page
- 3. Determine the extent of the rubber cover before disconnecting the cable.
- 4. Pull straight up the anode cable to disconnect.
- 5. When reconnecting the cable, proceed in the reverse order.
  - After reconnecting, tug on the cable to check that it is secure,

### SERVICE MODE (ADJUSTMENT MODE)

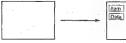
### 1. ENTERING TO SERVICE MODE

1) Press of button once on Remote Control.

2) Press of button again to keep pressing.

3) While pressing the ox button, press MENU button on TV set.



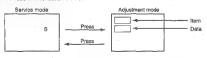


(Service mode display)

s

### 2. DISPLAYING THE ADJUSTMENT MENU

Press MENU button on TV.



### 3. KEY FUNCTION IN THE SERVICE MODE

The following key entry during display of adjustment menu provides special functions.

Screen adjustment mode ON/OFF:

Test signal selection:

Selection of the adjustment Items: Change of the data value :

Adjustment menu mode ON/OFF: Initialization of the memory (QA02):

Reset the count of operating protect circuit to "00":

"RCUT" selection: "GCUT" selection : "BCUT" selection :

"CNTX" (or "SCNT") selection : "COLC" (or "SCOL") selection :

"TNTC" selection : Convergence adi:

Test audio signal ON/OFF (1kHz) :

Self diagnostic display ON/OFF:

- Dutton (on TV)

- button (on Remote) Channel ▲/▼ (on TV or Remote)

Volume 4 +/- (on TV or Remote) MENU button (on TV)

CALL + Channel button on TV (A)

CALL + Channel button on TV (▼)

1 button 2 button 3 button

6 button

8 button

9 button

→L≱I+ button

4 button 5 button - -Color thickness correction

note: Displayed differently as shown below, de-

pending on the setting of the receiving color system.

COLP (PAL) SCOL (NTSC) COLS (SECAM)

CAUTION: Never try to perform initialization unless you have changed the memory IC.

### 4. SELECTING THE ADJUSTING ITEMS

Every pressing of CHANNEL 
 <u>A</u> button in the service mode changes the adjustment items in the order of table-2.
 (▼ button for reverse order)

Refer to table 2 for preset data of adjustment/mode. (See SETTING & ACCUSTING DATA on page 4)

### 5. ADJUSTING THE DATA

 Pressing of VOLUME 2+ + button will change the value of data in the range from 00H to FFH. The variable range depends on the adjusting item.

### II. EXIT FROM SERVICE MODE

1) Pressing POWER button to turn off the TV once.

### ■ INITIALIZATION OF MEMORY DATA OF QA02 (CAT24C08P)

- After replacing QA02, the following initialization is required.
- Enter the service mode, then select any register item.
- 2. Press and hold the CALL button on the Remote, then press the CHANNEL ▲ button on the TV. The initialization of QA02 has been complated.
- 3. Check the picture carefully. If necessary, adjust any adjustment item above.
- Perform "Auto search Memory" on the owner's manual.
- CAUTION: Never attempt to initialize the data unless QA02 has been replaced.

### 7. TEST SIGNAL SELECTION

 Every pressing of → button on the Remote Control changes the built-in test patterns on screen as described below in SERVICE MODE.

Signal off		NTSC	signals	(14	patterns
<del></del>	PAL s	ignals (	14 patte	ins)	

Signals	Picture
• All White	
Black & White	
Black cross-bar     White cross-bar     Black cross-bar     Construction	
Black cross-hatch     White cross-hatch	
Black cross-dot     White cross-dot	
# H signal (white)     #H signal (black)	

<sup>\*</sup> The signals marked with a are not usable to display in the Test signal for some model.

### 8. SELF DIAGNOSTIC FUNCTION

- Press "9" button on Remote Control during display of adjustment menu in the service mode.
   The diagnosis will begin to check if interface among IC's are executed properly.
- 2) During diagnosis, the following displays are shown.



- Part number of microcomputer (QA01)
- ② Operation number of protecting circuit ---- "00" is normal.
  - mai.

    When indication is other than "00", overcurrent apts to flow, and circuit parts may possibly be damaged.
- BUS CONT ----"OK" is normal.
   When indication shows "Q OO NG", the device with the number may possibly be damaged.
- ®BLOCK

UV: TV reception mode
val 91980 impermedes

Indicated color of mode now selected : Green and Red Indicated color of other modes : White

Green : Normal

Red: The microcomputer operates to provide judgement of no video signal. The red color is still indicated though the signal is input, failure may exist in input

signal line including QV01.

QV01: In case of indication green --- Normal In case of indication red with input signal----

Failure may exist in output line including QV01.

Symposium viscos territorios concesas casas, y or server las OTDI CTEL CTET ICO. In three laspies, function talls to operate date to demande in OTDI. Self diagnosis procedure is as follows:

(1) In case that power indicator is briffeing with intends OF OS seconds. If means protecting circle (Dimensional Ico) is operating, and circle in the components in the power lasping and circle in the components in the power lasping with intends of the power indicator is bloking with intends of its power. Protecting circle dose to began a bit is a part of, bus line deep not proposed in the power lasping with intends of its power. Protecting circle dose to began a bit is a part of, bus line deep not proposed in the power lasping with the power lasping and process of the power lasping with the part of, bus line deep not proposed in part of bus line deep not proposed in the part of bus line deep not proposed in the part of bus line deep not proposed in the part of bus line deep not proposed in the part of bus line deep not proposed in the part of bus line deep not proposed in the part of bus line deep not proposed in the part of bus lines deep not proposed in the part of bus lines deep not proposed in the part of bus lines deep not proposed in the part of bus lines deep not proposed in the part of bus lines deep not proposed in the part of bus lines are pr

\* The items marked with is are not usable to display in the SELF DIAGNOSTIC FUCTION for some model.

**¥SUPPLEMENT OF**  「⊕BUS CONT |

"OK" ..... Normal

Display of Location Number (Ex. QA02) ... NG

(Failure place to be displayed)

QA02 NG, Q501NG, H001NG, QG01NG, QV01NG, Q302NG, QZ01NG, H002NG, QQ01NG, HY01NG, QY03NG, Qr04NG, QY05NG, Q701NG QT01NG

QUING, HYDING, QYDSNG, QID4N

Note: The indication of failure place is only one place though failure places are plural. When repair of a failure place finishes, the next failure place is indicated. (The order of priority of indication is left side.)

### DESIGN MODE

### 1. ENTERING TO DESIGN MODE

1) Select the Service mode. 2) While pressing CALL button on Remote 3) Press MENU button on TV. and press MENU button on TV.



(Design mode)

(Adjustment mode)

When QA02 is initialized, items "OPT0" and "OPT1" of DESIGN MODE are set to the data of the representative model of this chassis family.

Therefore, because ON-SCREEN specification remains in the state of the representative of model. This model is required to reset the data of Items "OPT0" and "OPT1".

### 2. SELECTING THE ADJUSTING ITEMS

Every pressing of CHANNEL ▼ button in the design mode changes the adjustment items in the order of table-3. ·(▲ button for reverse order)

Pieter to table-3 for data of design mode. GeelSETHING & ADJUSTING DATA on hade

### 3. ADJUSTING THE DATA

Pressing of VOLUME ▲ or ▼ button will change the value of data.

### **ELECTRICAL ADJUSTMENT**

ITEM	ADJUSTMENT PROCEDURE
WIDTH (WID)	Call up the adjustment mode display, then select the item WID.     Press the VOLUME ▲ or ▼ button to get the picture so the left and right edges of raster begins to lack.
	Press the VOLUME ▲ or ▼ button to advance the data by 7 steps.     Note: Check the horizontal picture position is correct.
VERTICAL LINEARITY (VLIN)	1. Call up the adjustment mode display, then select the item VLIN. 2. Press the TV/IDEO button on Remote until the cross-halch pattern appears on the screen. 3. Press the VOLUME    or   button to obtain the picture of the best linearity  Center  Center
HEIGHT (HIT)	1. Call up the adjustment mode display, then select the item HIT. 2. Press the VOLUME ▲ or ♥ button to get the picture so the top of raster begins to lack. 3. Press the VOLUME ▲ button to advance the data by 9 steps.  Note: Check the vertical picture position is correct.
WHITE BALANCE (RCUT) (BCUT) (BCUT) (RDRV) (BDRV)	Black and White pattern  High light area Adjust "RDRV" to be white.  Low light area Fine adjust "RCUT", "GCUT" or "BCUT" to be black.
	1. Set user control to reset position.  (CONTRAST → Max  (BRIGHTNESS, COLOR, TINT → Center.)  2. Call up the adjustment mode display, then select the Item RCUT.  3. Adjust the data of itoms RCUT, GCUT, and BCUT to "40H".  4. Press the -Ø button on PJTV. (Y-MUTE: ON)  5. Gradually rotate R, G and B screen volume of PCCUS PAC clockwise or counterclockwise until the raster appears slightly on the CRT through the each lens, and leave them.  (Lookin to the lens in order to check the raster.)  5. Press the -Ø button on PJTV. (Return to Normal Picture)  7. Press the -Ø button on Remote, and select the Black and White pattern.  8. Adjust the data of items RCUT, GCUT and BCUT for proper white-balanced picture in low light area.  9. Adjust the data of items RDRV and BDRV for proper white-balanced picture in low light area.
	high light area.  10. Check the white balance in both low and high light areas.  If necessary, perform again steps from 8 to 9.

Symbol	Name	Setting	input signal	Measurement point	instrument	Adjustment procedure	Adjustment standard
BELL	BELL FILTER		SECAM COLOR BAR	QQ01 #2 (TPM01)	Synchro- scope	Adjust the amplitude of color bar to the flat level with [BELL].	100 ± 10%
SRY	SECAM R-Y BLACK LEVEL	DYNAMIC MODE	SECAM COLOR BAR	Q501 #55 (TP501)	Synchro- scope	<ol> <li>Adjust the black &amp; white signal level III the H.BLK level with [SRY].</li> </ol>	0 ± 40mV
SBY	SECAM B-Y BLACK LEVEL	DYNAMIC MODE	SECAM COLOR BAR	Q501 #55 (TP501)	Synchro- scope	Adjust the black & white signal level to the H.BLK level with [SBY].	0 ± 40mV
SCNT	SUB Contrast	CONT : MAX Bright : Cent Color : Cent Tint : Cent	Glay scale signal	(Monitor output) TP501	Synchro- scope	Select the stave address [SCNT], and Y signal will be outputted from the monitor output.     Adjust the amplitude of the white level according to the Y signal and the pedestal level.	2.5V(p-p) ± 0.2V(p-p)
BRTC	SUB BRIGHT	CONT : MAX Bright : Cent Color : MIN	BLACK/ WHITE signal	Picture adjustment	Visual check	SUB BRIGHT (BHTC)  1. Set user control to reset position.  2. Call up the adjustment mode display, then select the item BHTC.  3. Press the ⊕ button on Remote, and select the black and white pattern.  4. Adjust the data of item BHTC and sel it just before the dark area lights.	
COLS	COLOR Control Center SECAM	CONT : MAX Bright : Cent Color : Cent Tint : Cent	SECAM color bar signal	IC501 #55 (Monitor output) TP501	Synchro- scope	This item must be adjusted after the stave address [SCOL] has been adjusted.     Select the stave address [COLS], and B-y signal will be outputted from the monitor output.     Adjust the amplitude of the color bar output.	
SCOL	SUB COLOR NTSC	CONT: MAX Bright: Cent Color: Cent Tint: Cent	Glay scale signal (NTSC)	IC501 #55 (Monitor output) TP501	Synchro- scope	This item must be adjusted after the stave addresses [TNTC] and [SCNT] have been adjusted.     Select the stave address [SCOL], and B-Y signal will be outputted from the monitor output.     Adjust the amplitude of the rainbow color ber output.	W AND
COLP	SUB COLOR: PAL	CONT: MAX Bright : Cent Color : Cent Tint : Cent	Glay scale signal (PAL)	IC501 #55 (Monitor output) TP501	Synchro- scope	This item must be adjusted after the slave address [SCOL] has been adjusted.     By selecting slave address [COLP]. BY signal is provided from monitor output.     Adjust amplitude of color bar part.	1.35V(0-p) ± 0.2v(p-p)
TNTC	TINT Control Center	CONT : MAX Bright : Cent Color : Cent Tint : Cent	scale signal	C501 #55 (Monitor output) TP501	Synchro- scope	Select the slave address [TNTC], and B-Y signal will be outputted from the monitor output.     Adjust the amplitude of the rainbow color bar output.	
RGBB	PIP BLACK LEVEL		Glay scale signal	Picture adjustment	Visual	Adjust the number of black collapse of PIP sub bright signal.	5±1.5

### CONVERGENCE ADJUSTMENT

### 1. PICTURE ADJUSTMENT

The adjustment are done on two screens; 50 Hz mode (PAL) and 60 Hz mode (NTSC). To synchronize correction wave to each frequency, receive the suitable signal.

### 1-1. Change of Memory (E<sup>2</sup>PROM)

Memory of Q713 EPEPOM is nonvolatile, and adjusted data is stored. Since data in RAM of Q701 is eliminated with power OFF, the RAM is set by soft command of microcomputer QA01 at every power ON. The adjusted data which is obtained from screen-watching is once stored in RAM inside QA01. The whole data in RAM which is corrected on each adjusting point and is changed, is saved into EPPAGM (Q713) as a fixed data. The data capacity per one screen requires 8k for 50 Hz mode (PAL), and 4k for 60 Hz mode (NTS2).

### 1-2. Service Mode

### 1-2-1. Outline

Service mode is controlled by software of microcomputer QA01, and is one of function of set.

This mode is designed so that ordinary user cannot use this, and special operation is required to use this,

Data change is done by direct shift (cursor display) of adjusting points; 50 Hz mode (PAL)  $\blacksquare \times 8/1$  color and 60 Hz mode (NTSC)  $8\times 8/1$  color.

### 1-2-2. To Enter and to Exit

Press MUTE key on remote hand unit twice and keep pressing the key, press MENU key of set console.

Then service data will be displayed on top left of screen. Under the condition, press " + " + " sey on remote hand unit, and the screen shows crosshatch picture (Later, the first picture). Press again " + 4" + " key, and the screen changes to crosshatch - data display (Later, second picture). This time changed data are automatically saved

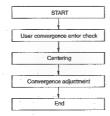
Further, press " \*/ \*/\* key on remote, the screen returns to original picture.

### dX + dX MENU

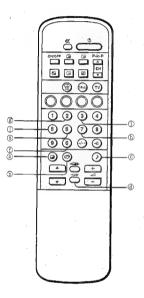


Fig. 10 -1

### Adjusting Procedure in Replacing Convergence Unit/Main Def



#### 2. KEY FUNCTION OF REMOTE CONTROL UNIT

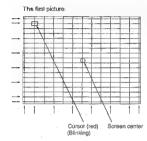


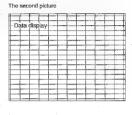
(a)	key	Red test pattern ON/OFF
<b>(</b>		Green test pattern ON/OFF
0		Blue test pattern ON/OFF
<b>(</b>	-l≱+ key	Mode picture change-over
<b>(B)</b>	6 key	Cursor shift / data change mode
		change-over
1	0 key	Cursor down / adjusting point down
Ø	2 key	Cursor up / adjusting point up
ᡌ	7 key	Cursor right / adjusting point right
1	5 key	Cursor left / adjusting point left

Cursor color change

#### 3. Picture

a) 50 Hz mode (PAL) .... Correcting point: Horizontal 8 x Vertical E (Arrow marks denote correcting point)





#### The first picture

Crosshatch pattern, Pattern colors are three color display. Cursor is blinking in red. When changed, condition is last memory state.

Cursor is ....... Data change mode in lighting, Cursor shifting mode in blinking.

Display color shows the color that data change is possible.

#### The second picture

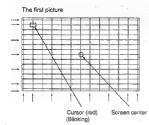
When entering from the first picture to the second picture, correcting wave of convergence is muted for one second. During this period, the changed data is transferred from RAM Q701 to E2PROM Q713, and saved.

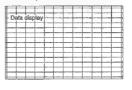
The second picture is indicated with data on top left of the first picture, therefore, convergence cannot be adjusted by this picture.

#### Caution:

- · Receive suitable signal for adjustment. Centering of green picture can be done in 50 Hz mode (PAL).
- Centering of 60 Hz mode (NTSC) can be adjusted by convergence adjustment. Besides, decide the center by cross pattern of static convergence in menu, and adjust convergence from center to circumference.

b) 60 Hz mode (NTSC) . . . . Correcting point; Horizontal 8 x Vertical 7 (Arrow marks denote correcting point)





The second picture

#### The first picture

Crosshatch pattern. Pattern colors are three color display. Cursor is blinking in red. When changed, condition is last memory state.

Cursor is ........ Data change mode in lighting, Cursor shifting mode in blinking.

Display color shows the color that data change is possible.

#### The second picture

When entering from the first picture to the second picture, correcting wave of convergence is muted for one second.

During this period, the changed data in transferred from RAM Q701 to E\*PROM Q713, and saved.

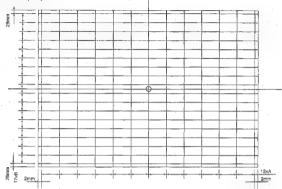
The second picture is indicated with data on top left of the first picture, therefore, convergence cannot be adjusted by this picture.

#### Caution:

 Receive suitable signal for adjustment. Decide the center by cross pattern of static convergence in menu, and adjust convergence from center to circumference.

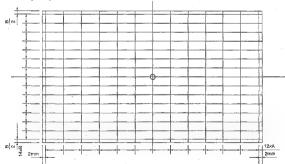
#### 4. ADJUSTING PICTURE DIMENSION (GREEN PICTURE)

#### 1.50 Hz mode (PAL)



48 Inches 4:3 Screen size: Horizontal 975mm, Vertical 732mm O mark: center Dimension A: 80.9mm, Dimension B: 40mm

### 2. 60Hz mode (NTSC)



48 inches 4:3 Screen size: Horizontal 975mm, Vertical 732mm Dimension A: 80.9mm, Dimension B: 48.8mm

### SETTING & ADJUSTING DATA

### [ SAFETY INSTRUCTIONS ] page 3

		ſ
HIGH VOLTAGE AT ZERO BEAM:	(A)	31.5 kV
MAX HIGH VOLTAGE:	B	32.0 kV
AV VOLTAGE	©	110~240 V

Table-1

### [SERVICE MODE ] page 30

### ADJUSTING ITEMS AND DATAS IN THE SERVICE MODE:

Item	Adjustment	Reference data
RCUT GCUT BCUT BCUT BCUT BDPV BDPV BDPV BCUC TNTC COLP SCOLL	R CUTOFF (BW) G CUTOFF (BW) B CUTOFF (BW) B CUTOFF (BW) B DRIVE B DRIVE B DRIVE SUB CONTRAST MAX (4:3 MODE) SUB COLOR CEN NTSC SUB TINT CEN SUB COLOR CEN PAL SUB COLOR CEN NICAM VOL PRE SCALE NICAM VOL PRE SCALE NICAM THRESHOLD LEVEL IGR THRESHOLD LE	40H 40H 40H 40H 40H 40H 40H 7FH 6FH 6FH 3SH 3SH 3SH 3SH 10H 00H 00H 00H 00H 00H 00H 00H 00H 00
VFC BELL SRY SBY	V-F CORRECTION SECAM BELL FILTER SECAM R-Y SECAM-B-Y	0FH 70H 08H 08H

Table-2

# [ DESIGN MODE ] page 33

# ADJUSTING ITEMS AND DATAS IN THE DESIGN MODE:

Item	Name of adjustment	Preset Data	Data	Remarks
RCUT OPT1	OPTION 1	00H	00H	
OPT0 OSD	OPTION B	02H	00H	
:				
RCUT				

Table-3

# STANDARD CIRCUIT DIAGRAM

### TERMINAL VIEW OF TRANSISTORS

- ① 2SD2253 (old) 2SC5243
- ② 2SC3852 2SD1763A 2SC1569 2SC4544 2SA1788 2SA1306 2SA1186A
- 3 2SC752GTM 2SC2482 2SC2655 2SC4721P
- 2SC752
   2SA562TM
   2SA1015
   2SC1815
   2SC2878
   2SC1740S
   2SC2120
   2SA9335
- ⑤ 2SA1788





2SD1554

2SD2253

2SD1556

2SC5143







(a) RN2203 RN2201 RN2004 RN1203 RN1204 RN2204 RN1205 RN1202 RN1201



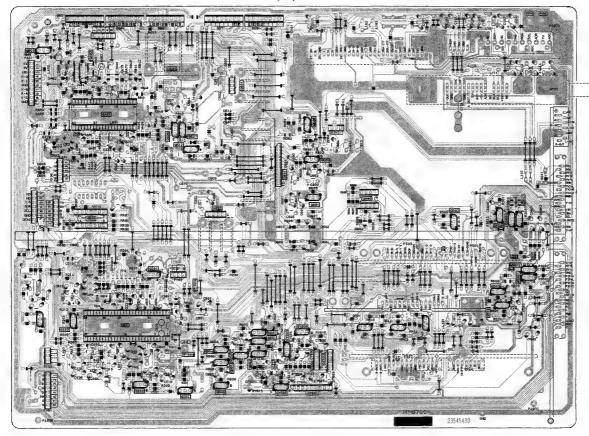




# AV-48PRO AV-48PROX

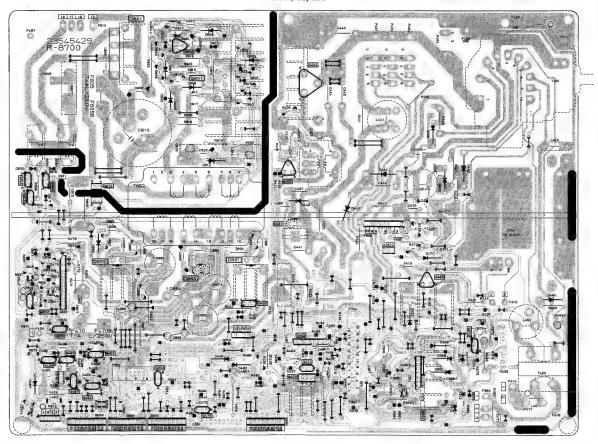
# SIGNAL BOARD PB7667 (AV-48PRO) PB7674 (AV-48PROX)

BOTTOM (FOIL) SIDE



# **DEF/POWER BOARD PB7666**

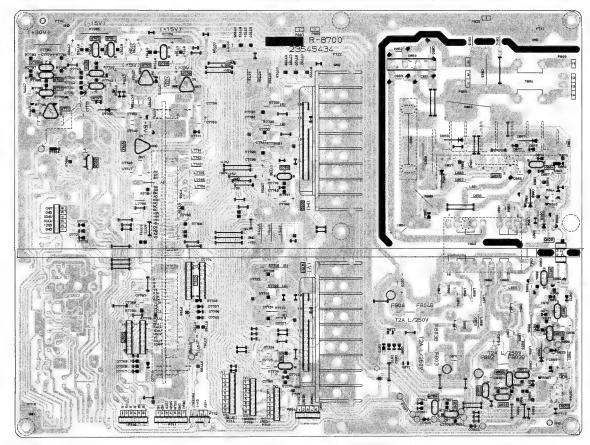
BOTTOM (FOIL) SIDE



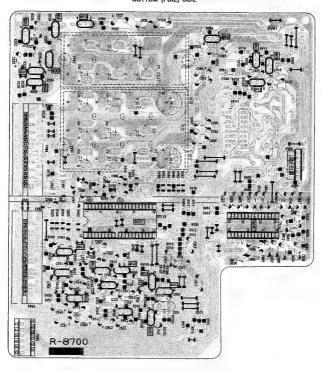
No.51281

# CONV/POWER2 BOARD PB7671

BOTTOM (FOIL) SIDE

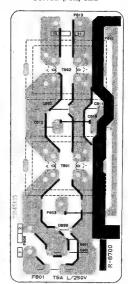


### A/V BOARD PB7669 BOTTOM (FOIL) SIDE

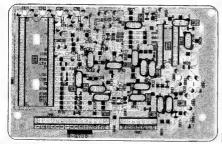


# AC-IN1 BOARD PB7672

BOTTOM (FOIL) SIDE

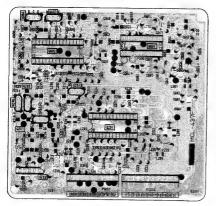


# TEXT BOARD PB7668 (AV-48PRO) BOTTOM (FOIL) SIDE



# COMB/SECAM BOARD PB7670

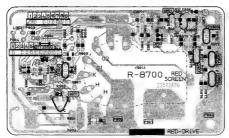
BOTTOM (FOIL) SIDE



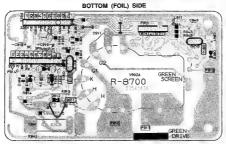
No.51281

# R-DRIVE BOARD PB7673-1

BOTTOM (FOIL) SIDE

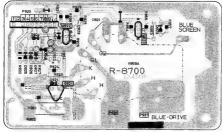


**G-DRIVE BOARD PB7673-2** 



**B-DRIVE BOARD PB7673-3** 

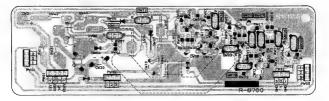
BOTTOM (FOIL) SIDE



No.51281

### SVM BOARD PB7673-4

BOTTOM (FOIL) SIDE



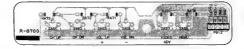
### RMT BOARD PB7673-5

BOTTOM (FOIL) SIDE



### CONT BOARD PB7673-6

BOTTOM (FOIL) SIDE

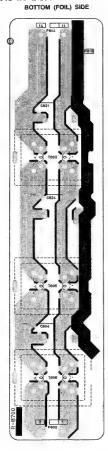


### FRONT IN BOARD PB7673-7

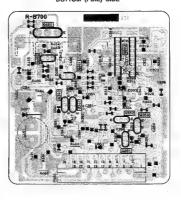
BOTTOM (FOIL) SIDE



# AC-IN BOARD PB7673-8

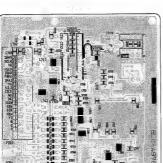


# DPC BOARD PB7673-9 BOTTOM (FOIL) SIDE

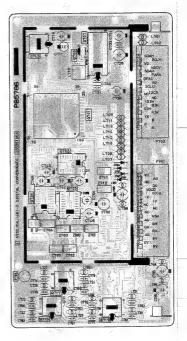


# DIGITAL-CONV. BOARD

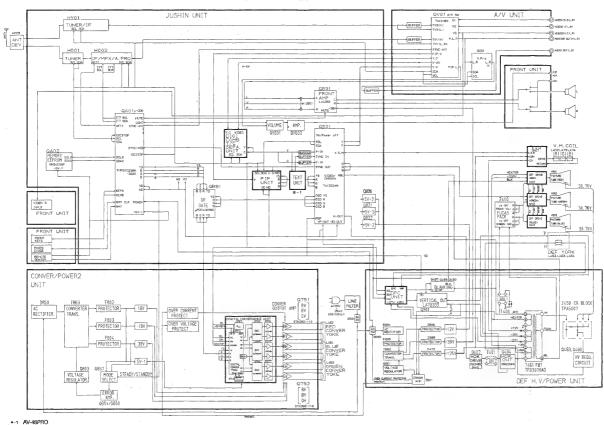
# BOTTOM (FOIL) SIDE



# DIGITAL-CONV. BOARD TOP (PARTS) SIDE

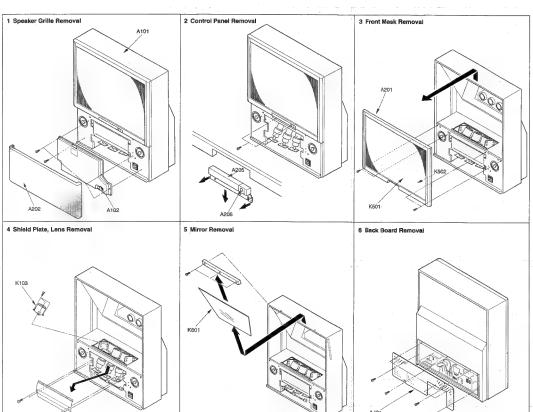


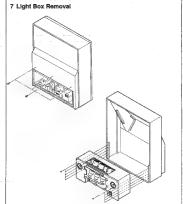
### CHASSIS BLOCK DIAGRAM



◆-1 AV-48PRO
NO AV-48PROX

# MECHANICAL DISASSEMBLY





SCHEMATIC DIAGRAM

MODEL:

CAUTION: The international hazard symbols "\( \hat{\Lambda}\)" in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical with originals. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE on page 3. Do not degrade the safety of the receiver through improper servicing.

#### **OBSERVATION OF VOLTAGES AND WAVEFORMS**

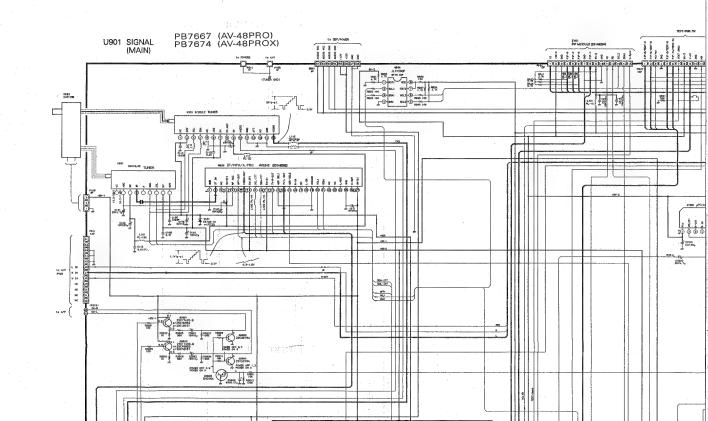
- 1. Voltages read with DIGITAL VOLTMETER from point shown to chassis ground, line voltage 220 volts, colour bar signal. Voltages reading may vary ±20%.

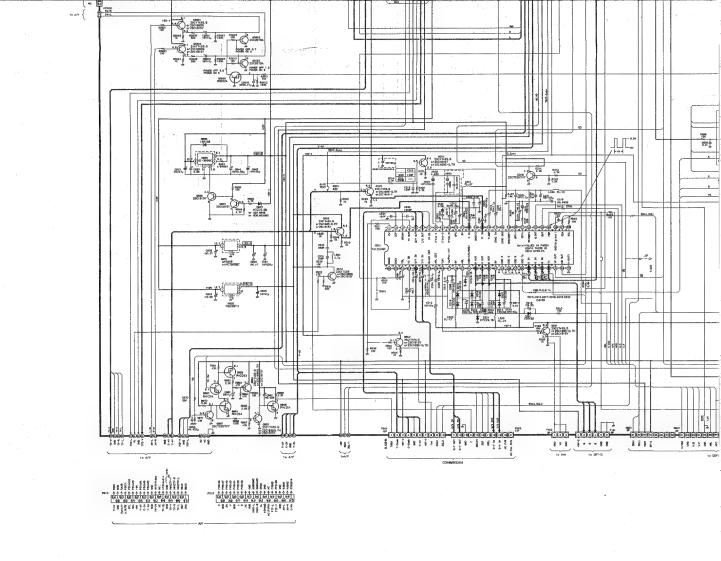
  2. All waveforms are taken using ≡ wide band oscilloscope and a low capacity probe.

- Waveforms are taken using a standard colour bar signal.
   Make sure that CONTRAST and COLUR controls are in mid position and BRIGHTNESS control is almost in maximum position. Set other controls for best

#### NOTES:

- D.C. resistance value of a principal tran-gram. These are measured for separated
   The circuits are subject to change without
- 3, 😩 ; Solder links,





#### **EXPRESSION**

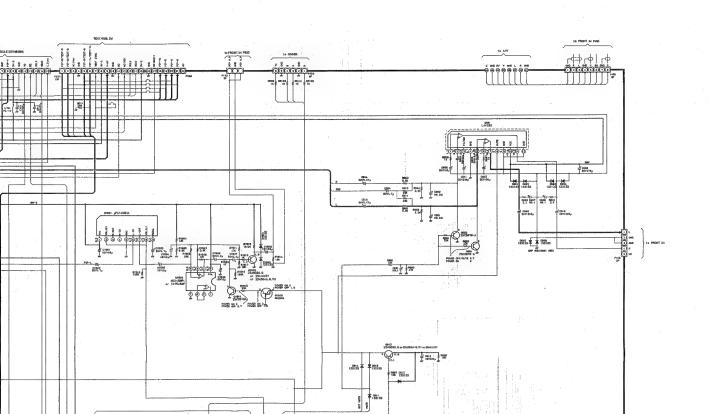
#### NOTES:

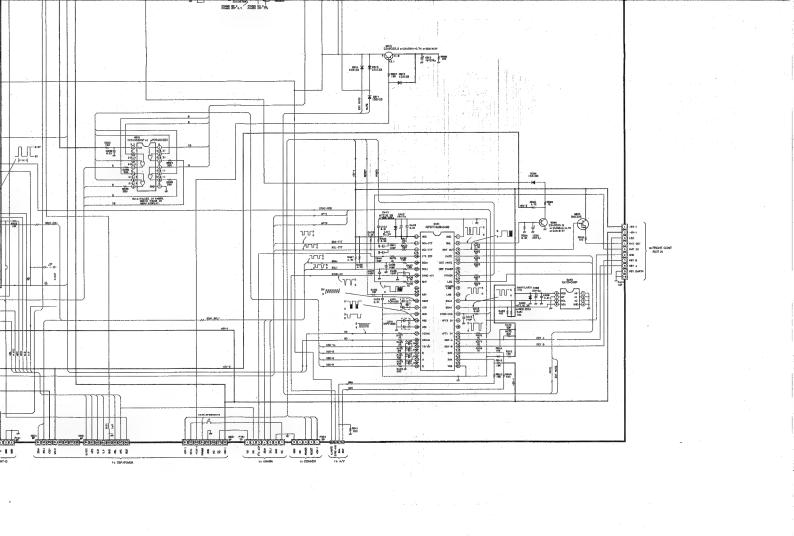
- D.C. resistance value of a principal transformer is shown in this schematic diagram. These are measured for separated from the circuit.
   The circuits are subject to change without notice.
- 3. 😩 : Solder links.

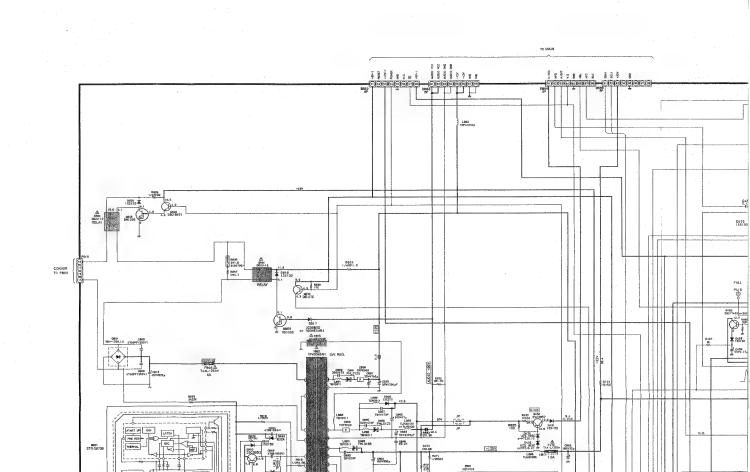
#### VALUE OF RESISTOR, CAPACITOR and INDUCTOR

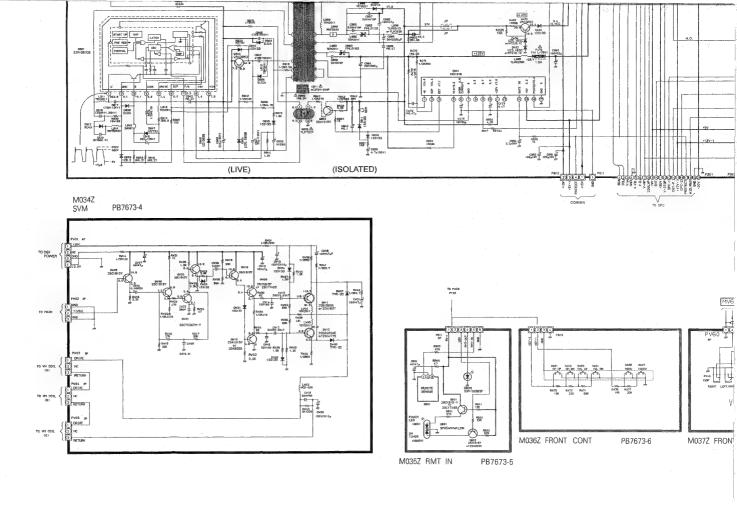
- Resistance is shown in ohm, k=1,000, M=1,000,000
   Unless other wise noted in schematic, all capacitor values less than 1 are expres-
- 2. Diffess often when forced in schematic, all capacitor values less than 1 are expres-sed in µF and the values more than 1 in pF.

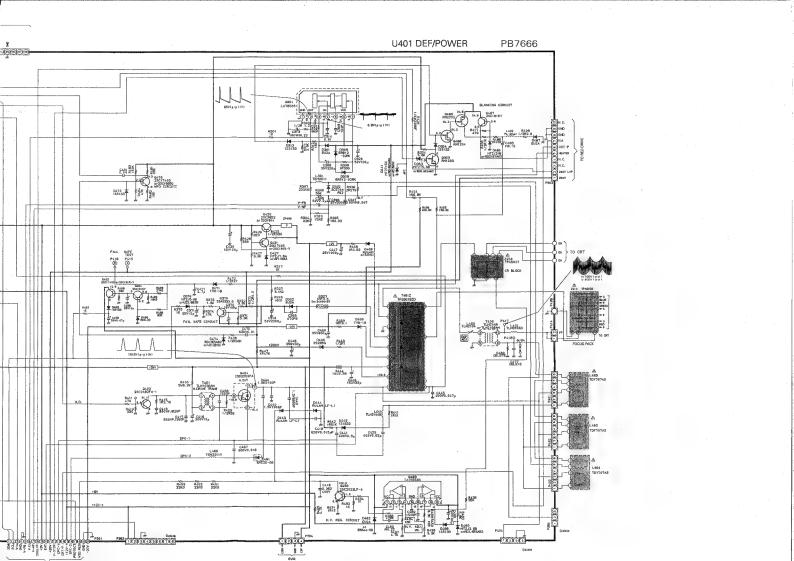
  3. Unless otherwise noted in schematic, all inductor values more than 1 are expres-sed in µH, and the values less than 1 in H.

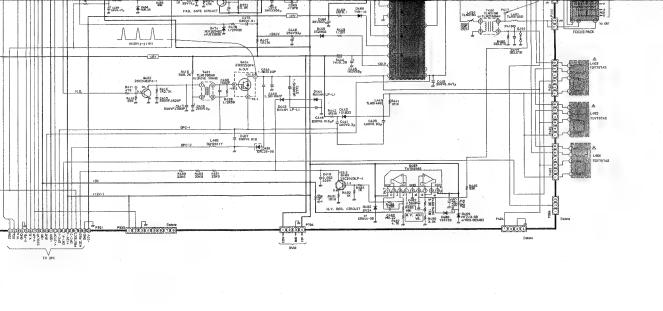


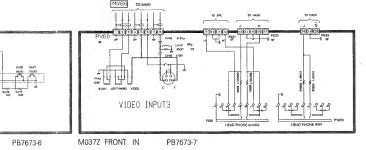


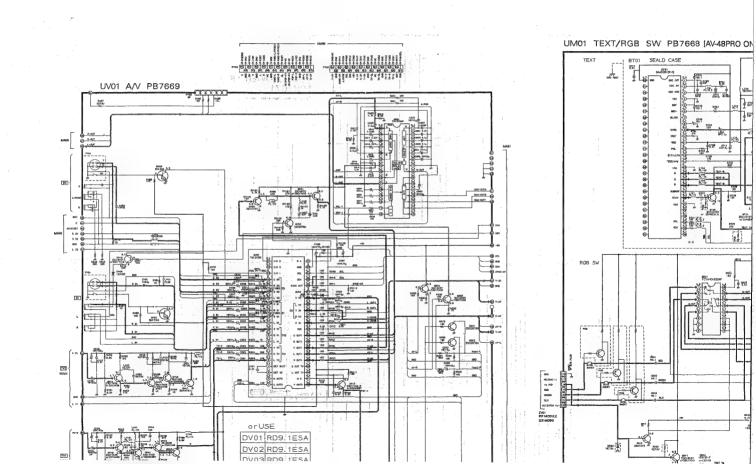


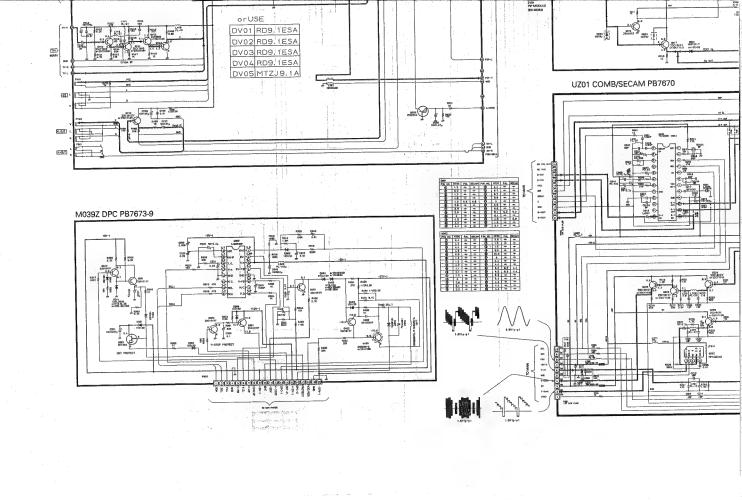


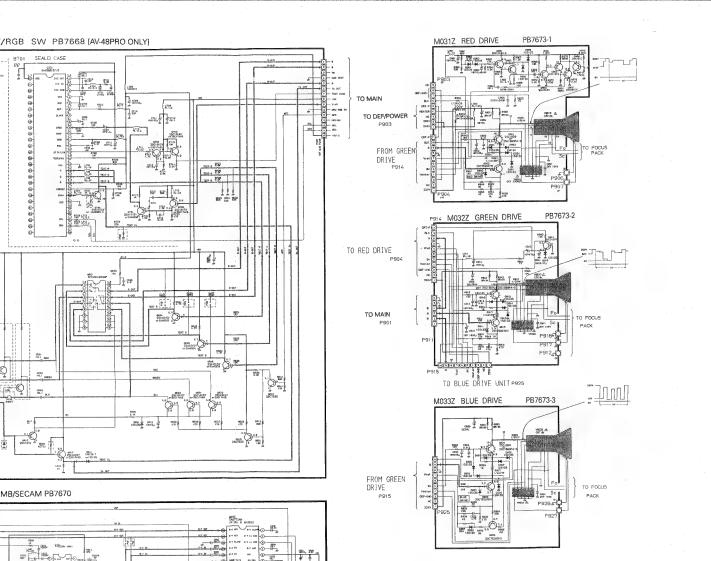


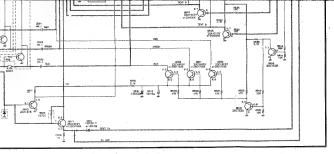




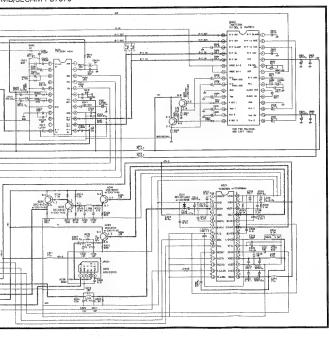


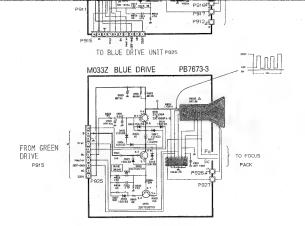


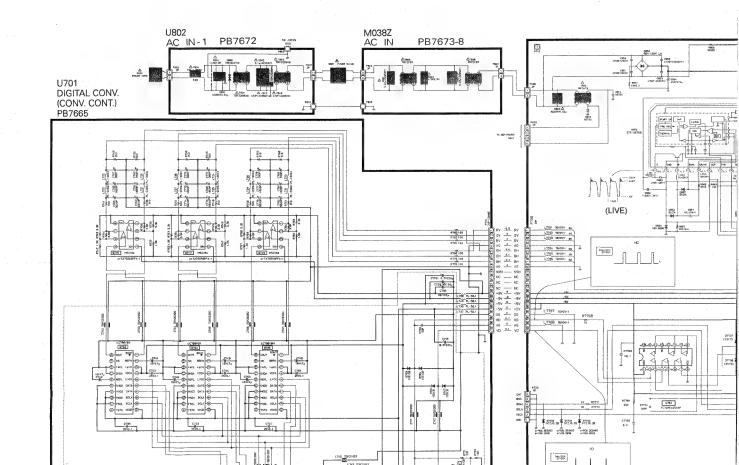


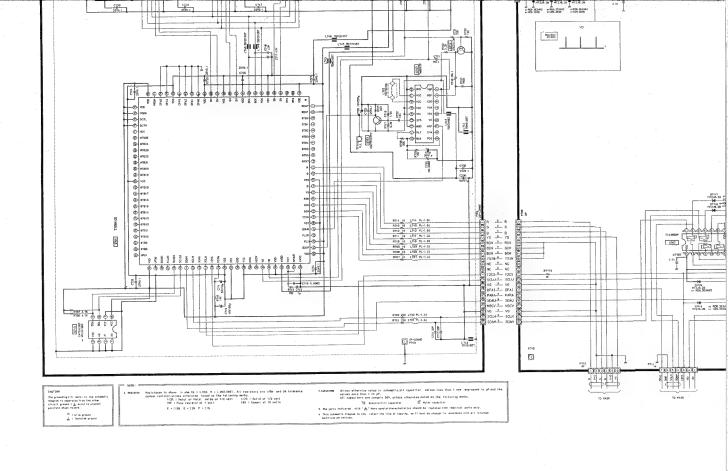


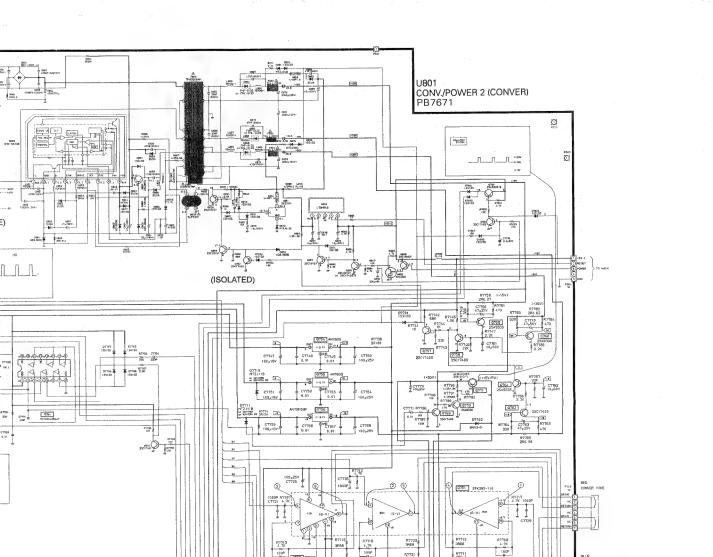
# MB/SECAM PB7670

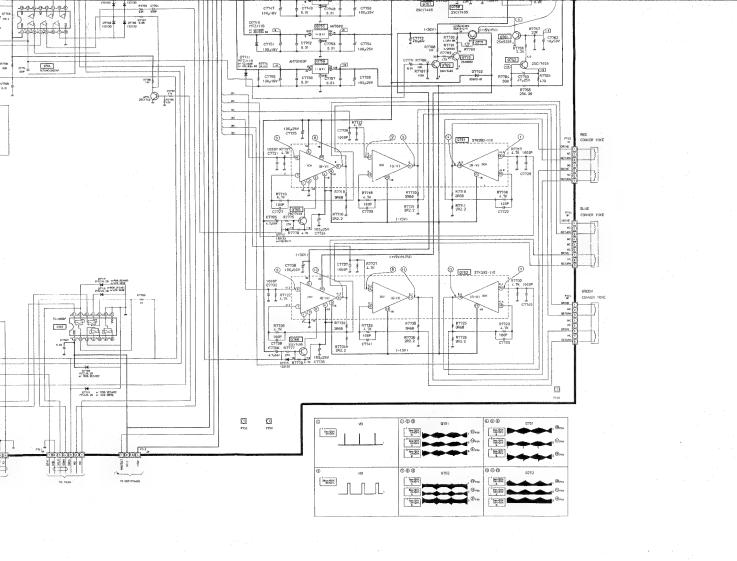












# PARTS LIST

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE IL OF THIS MANUAL.

CAUTION: The international hazard symbols "\( \Lambda\_{\text{in}}\) in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical with originals. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE. Do not decrade the safety of the receiver through improver servicion.

#### NOTICE:

 The part number must be used when ordering parts, in order to assist in processing, be sure to include the Model number and Description.

#### ABBREVIATIONS:

 Capacitors
 CD
 Ceramic Disk
 PF
 Plastic Film
 EL
 Electropil

 Resistors
 CF
 Carbon Film
 CC
 Carbon Composition
 MF
 Metal Film

 OMF
 Oxide Metal Film
 VR
 Variable Resistor
 FR
 I subble Resistor

(All CD and PF capacitors are ±5%, 50V and all resistors, ±5%, 1/6W unless otherwise noted.)

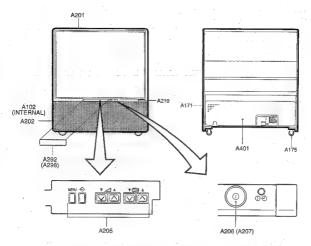
#### DIFFERENCE OF PARTS LIST

Δ	Location No.	Parts Name	Parts No.		Description
213			AV-48PRO	AV-48PROX	
	U901	SIGNAL Board	23781242	23781248	PB7667
	UM01	TEXT/RGB SW Board	23781243		PB7674
	B251	Model No.Label	23560714	23560767	
Δ	P801 -	Power Cord	23372053	23372055	
	K902	Remote Hand Unit	23306249	23306252	RM-C265-1 (AV-48PRO)
					RM-C266-1 (AV-48PROX)

#### USING P.W. BOARD

ocation No.	Parts No.	Descrip	olion	
M031Z	23781249	RED DRIVE (CRT) Board	PB7673-1	
M032Z	23781250	GREEN DRIVE (CRT) Board	PB7673-2	
M033Z	23781251	BLUE DRIVE (CRT) Board	PB7673-3	
M034Z	23781252	SVM Board	PB7673-4	
M035Z	23781253	RMT IN Board	PB7673-5	
M036Z	23781254	FRONT CONT Board	PB7673-6	
M037Z	23781255	FRONT IN Board	PB7673-7	
M038Z	23781258	AC IN Board	PB7673-8	
M039Z	23781257	DPC Board	PB7673-9	
U401	23781241	DEF/POWER Board	PB7666	
U701	23781240	DIGITAL-CONV. Board	PB7665	
U801	23781246	CONV/POWER2 Board	PB7671	
U802	23781247	AC-IN-1 Board	PB7672	
U901	23781248	SIGNAL Board	PB7674 (AV-48PROX)	
U901	23781242	SIGNAL Board	PB7667 (AV-48PRO)	
UM01	23781243	TEXT/RGB SW Board	PB7668 ( AV-48PRO ONLY )	
UV01	23781244	A/V Board	PB7669	
UZ01	23781245	COMB/SECAM Board	PB7670	
H002	23148282	MVCS45,Multi IF MPX APRO Module		
ZY01	23148264	Multi PIP Module		

# **CABINET REPLACEMENT**



		LIST/Defects DS9 60 MECHANICAL	

$\Delta$	Location No.	Parts No.	Description
	A102	23421707	Front Cover
1 1	A171	23805157	Handle
1 1	A175	23436566	Caster Ass'y
1 1	A201	23519301	Proper Bezel
	A202	23519818	Speaker Grille ( Inc. Brand Mark)
	A205	23885172	Control Panel
1 1	A208	23444834	Button Power
1 1	A207 .	23836498	Spring Coil
1 1	A210	23433036	Theater Mark
	A292	23421833	Door Proper
	A29B	23451204	Push Catch
Δ	A401	23822829	Back Board
1 1	K103	23430111	Lens Assembly
1 1	K501	23837497	Lenticular Sheet
	K502	23837435	Fresnel Sheet
	K601	23430116	MIRROR
11	B251	23560714	Model No.Label (AV-48PRO)
	B251	23560767	Model No.Label (AV-48PROX)

## CHASSIS REPLACEMENT PARTS LIST

Location No.	Part No.	Description
CAPACITOR	RS	
C101	24796479	EL, 4.7µF, ±20%, 35V
C102	24763221	EL, 220µF, ±20%, 16V
C103	24212103	CD, 0.01µF, ±10%
C104	24794470	EL, 47µF, ±20%, 16V
C106	24474102	CD, 1000pF, ±10%
C106	24797100	EL, 10µF, ±20%, 50V
C107	24763221	
C711		EL, 220µF, ±20%, 16V
C112	24212102	CD, 1000pF, ±10%
C113		CD, 0.01µF, +80%, -20%
- C114		EL, 100µF, ±20%, 16V
C115		CD, 0.01µF, +80%, -20%
C201		EL, 10µF, ±20%, 16V
C203	24567104	
C204	24797010	
C205	24206229	
C206	24794100	
C207	24436390	
C208	24436390	
C209	24436390	
C212	24794100	
C213		PF, 0.33µF
C303	24214471	CD, 470pF, ±10%, 500V
C305	24617912	
C306	24668332	
	24693473	
C308	24668221	
C309	24212101	
C310		EL, 2200µF, ±20%, 50V
C311	24214561	CD, 560pF, ±10%, 500V
C313	24082057	PF, 0.22μF, 100V
C314	24232103	CD, 0.01µF, +80%, -20%
C315		PF, 0.01 pF (M039Z)
C315		EL, 2.2µF, ±20%, 50V (U901)
C318	24617026	
C319	24697102	
C320	24669101	
C321	24591203	
C322	24617912	
C323 .		PF, 0.22µF
C326	24591683	PF, 0.068μF

Location No.	Part No.	Description
C340	24666100	EL, 10µF, ±20%, 16V
C343	24591103	PF, 0.01μF
C350	24591104	PF, 0.1μF
C351	24666222	EL, 2200 pF, ±20%, 16V
C370	24666101	EL, 100µF, ±20%, 16V
C371		EL, 10µF, ±20%, 35V
C401	24567104	PF, 0.1µF
C403 -	24591203	PF, 0.02μF
C404	24797229	EL, 2.2µF, ±20%, 50V
C413	24214821	CD, 820pF, ±10%, 500V
C415	24591392	PF, 3900pF
C416	24678100	
C417	24214391	CD, 390pF, ±10%, 500V
C418	24095883	PF, 0.015µF, ±3%, 630V
C419	24095803	PF, 0.062µF, 400V
C420	24666101	
C423	24095779	PF, 0.62µF, 400V
C430	24232103	CD, 0.01µF, +80%, -20%
C431	24794101	
C440	24082323	PF, 1000pF, ±3%, 1500V
C441	24095787	PF, 0.3µF, 400V
C443	24082348	PF, 6800pF, ±3%, 1500V
C444	24082287	PF, 5100pF, ±3%, 1800V
C445	24828473	PF, 0.047μF, 200V
C446	24679330	EL, 33µF, ±20%, 250V
C447	24667102	EL, 1000µF, ±20%, 25V
C448	24640908	EL, 33µF, ±20%, 160V
C458	24667100	EL, 10µF, ±20%, 25V
C459	24669478	EL, 0.47µF, ±20%, 50V
2460		EL, 330µF, ±20%, 35V
C463	24212152	CD, 1500pF, ±10%
2464	24640872	EL, 10µF, ±20%, 100V
2465	24591332	PF, 3300pF
2467	24820183	PF, 0.018µF, 630V
2468		
2470	24666220	EL, 22µF, ±20%, 16V
2471		EL, 4.7 µF, ±20%, 50V

Location	Part No.	Description
No.		
C472	24567474	PF, 0.47μF
		PF, 0.47μF
C473		
C481	24567104	PF, 0.1μF
C482	24591152	PF, 1500pF
C483	24567224	PF, 0.22µF
C485	24669101	EL, 100pF, ±20%, 50V
C493	24591124	PF, 0.12µF
C501	24232103	CD, 0.01µF, +80%, -20%
C502	24232103	CD, 0.01µF, +80%, -20%
C503	24763101	EL, 100pF, ±20%, 16V
C504	24591222	PF, 2200pF
C505	24353120	CD, 12pF
C507	24353120	CD, 12pF
C508	24794100	EL, 10µF, ±20%, 16V
C509	24763101	EL, 100µF, ±20%, 16V
C510	24763101	EL, 100µF, ±20%, 16V
		CD, 0.01µF, +80%, -20%
C511	24232103	
C512	24206228	EL, 0.22μF, 50V
C513	24232103	CD, 0.01µF, +80%, -20% PF, 0.1µF
C514	24567104	PF, 0.1μF
C515	24567104	PF, 0.1μF
C517	24353010	CD, 1pF
C519	24353010	CD, 1pF
C520 -	24436561	CD, 560pF
C521	24353181	CD, 180pF
C530	24212102	CD, 1000pF, ±10%
C531	24436151	CD, 150pF
C601	24591102	PF, 1000pF
C602	24591102	PF 1000nF
C603	24797100	EL, 10μF, ±20%, 50V EL, 10μF, ±20%, 50V
C604	24797100	EL 100E +20% EOV
	24795101	EL, 100µF, ±20%, 25V
C605 C606	24795101	
		EL, 100μF, ±20%, 25V PF, 0.1μF
C607	24591104	
C808	24591104	PF, 0.1μF
C609	24669102	EL, 1000µF, ±20%, 50V
C610	24669102	EL, 1000µF, ±20%, 50V
C611	24795221	EL, 220µF, ±20%, 25V
C612	24794221	EL, 220µF, ±20%, 16V
C613	2479747B	EL, 0.47µF, ±20%, 50V
C614	24797478	EL, 0.47μF, ±20%, 50V
C664	24797479	EL, 4.7µF, ±20%, 50V
C680	24669471	EL, 470µF, ±20%, 50V
C681	24591104	PF. 0.1µF
C701	24781330	Chip. 33pF. SL
C702	24781330	Chip, 33pF, SL Chip, 33pF, SL
C711	24206100	EL, 10µF, 50V
C714	24208100	Chip, 0.1µF, +80%,-20%, 25V
C715	24092441	Chip, 1µF, +80%, -20%, 16V
C716	24815822	Chip, 8200pF, ±10%
C717	24774470	Chip, 47pF, CH Chip, 47pF, CH
C718	24774470	Chip, 47pF, CH
C719	24794101	EL, 100µF, ±20%, 16V
C720	24092293	Chip, 0.1µF, +80%,-20%, 25V
C721	24590104	PF, 0.1μF
C722	24092293	Chip, 0.1µF, +80%,-20%, 25V
C724	24092293	Chip, 0.1µF, +80%,-20%, 25V
C725	24092293	Chip, 0.1 pF, +80%,-20%, 25V Chip, 0.1 pF, +80%,-20%, 25V
C726	24092293	Chip, 0.1µF, +80%,-20%, 25V
C727	24092293	Chip, 0.1µF, +80%,-20%, 25V
C728	24763221	EL, 220µF, ±20%, 16V
C729	24092293	Chip, 0.1µF, +80%,-20%, 25V
C730	24590104	
C/30	24090104	rr, 0.1µr

Location No.	Part No.	Description
C731	24766010	EL, 1.0µF, ±20%, 50V
C732	24590822	PF, 8200pF
C735	24092293	Chip, 0.1µF, +80%,-20%, 25V
C736	24794470	EL, 47μF, ±20%, 16V
C739	24092293	Chip, 0.1µF, +80%,-20%, 25V
C740 C741	24092293 24794470	Chip, 0.1µF, +80%,-20%, 25V
C741	24794470	EL, 47µF, ±20%, 16V EL, 47µF, ±20%, 16V
C742	24092293	Chip, 0.1µF, +80%,-20%, 25V
C744	24092293	Chip, 0.1µF, +80%,-20%, 25V
C745	24794470	EL, 47µF, ±20%, 16V
C746	24794470	EL, 47µF, ±20%, 16V
C747	24092293	Chip, 0.1µF, +80%,-20%, 25V
C748	24092293	Chip, 0.1µF, +80%,-20%, 25V Chip, 0.1µF, +80%,-20%, 25V
C749	24794470	EL, 47μF, ±20%, 16V
C750	24794470	EL, 47μF, ±20%, 16V
C756	24781330	
C761	24590182	PF, 1800pF PF, 5600pF
C762	24590562	
C763	24774391	Chip, 390pF
C765	24590182	PF, 1800pF
C766		PF, 5600pF
C767	24774391	
C769	24590182 24590562	PF, 1800pF PF, 5600pF
C770 C771	24774201	Chip, 390pF
C773	24590182	PF, 1800pF
C774	24590562	PF, 5600pF
C775	24774391	
C777		
C778	24590562	PF, 1800pF PF, 5600pF
C779	24774391	Chip, 390pF
C781	24590182	
C782	24590562	
C783	24774391-	Chin 390nF
C795	24761221	EL, 220µF, ±20%, 6.3V
C798	24763101	EL, 100μF, ±20%, 16V
C799	24763101	EL, 100µF, ±20%, 16V
A C801	24082374	EL, 220µF, ±20%, 6.3V EL, 100µF, ±20%, 16V EL, 100µF, ±20%, 16V PF, 0.22µF, AC250V
∆ C802	24082318	PF, 0.1μF, ±20%, AC250V
A C803	24082194	PF, 0.22µF, ±20%, AC250V
C804	24082374	PF, 0.22μF, AC250V
C805	24092281	
C806	24092281	CD, 4700pF, ±20%, AC250V
C808	24669221	
C809	24214471	CD, 470pF, ±10%, 500V
C810		EL, 820µF, ±20%, 450V
A C811 A C811	24092567	
LC811	24092565 24092565	
LC812 LC815	24092565	
C815 C816	24094653	EL 2200E +20% AC400V
C816	24007221	EL, 220µF, ±20%, 25V CD, 470pF, ±10%, 2kV
C818	24095931	PF, 2200pF, 1250V
LC819	24092565	
C820	24092343	
∆ C821	24082374	PF. 0.22µF, AC250V
C829	24590152	PF, 1500pF
C832	24539474	PF, 1500pF PF, 0.47µF
C833	24669479	EL, 4.7µF ±20%, 50V (U401)
C833	24539474	PF, 0.47µF (U901)
C834	24539334	
C835	24203470	EL. 47µF, ±20%, 16V
C836		CD, 0.01µF, +80%, -20%

Location	Part No.	Description
No.	Part No.	Description
R7791	24552681	OMF, 680 ohm, 1/2W
R7792	24366471	CF, 470 ohm
R7793	24366473	CF, 47k ohm
R7796	24366103	CF, 10k ohm
R7796	24366473	CF, 47k ohm
R7801	24366472	CF, 4700 ohm
R7802	24366103	CF, 10k ohm .
R7803	24366473	CF, 47k chm
R7804	24366103	
R7807	24366153	
RA01	24366470	CF, 47 ohm
RA02	24366272	CF, 2700 ohm
RA03	24366102	CF, 1k ohm
RA04	24366102	CF, 1k ohm
RA06	24366102	CF, 1k ohm
RA07	24366102	CF, 1k ohm
RA08	24366102	CF, 1k ohm
RA13	24366682	CF, 6800 ohm
RA16	24366102	CF, 1k ohm
RA17	24366102	
RA18	24366102	CF, 1k ohm
RA22	24366331	CF, 330 ohm
RA23	24366331	CF, 330 ohm
RA24	24366331	CF, 330 ohm
RA26	24366101	CF, 330 ohm CF, 100 ohm
RA26	24366102	CF, 1k ohm
RA27	24366102	CF, 1k ohm
RA33	24366103	CF, 10k ohm
- RA36	24366102	CF, 1k chm
RA36	24366472	CF, 4700 ohm
RA37	24366101	CF, 100 ohm
RA38	24366101	CF, 100 ohm CF, 100 ohm
RA40	24386331	CE 330 ohm
RA41	24366331	CF, 330 ohm CF, 10k ohm CF, 10k ohm
RA61	24366103	CF, 10k ohm
RA62	24366103	CF, 10k ohm
RA67	24366472	CF, 4700 ohm
RA68	24366472	CF, 4700 ohm
RA70	24366333	CF, 33k ohm
RA71	24366683	CF, 68k ohm
RA72	24366223	CF, 22k ohm
RA73	24366103	
RA75	24366333	CF, 33k ohm
RA76	24366103	CF, 10k ohm (M036Z) CF, 1k ohm (U901)
RA76	24366102	CF, 1k ohm (U901)
RA77	24366223	CF, 22k ohm
RA79		CF, 3300 ohm
RA80	24366332	CF, 3300 ohm
RA85	24366101	CF, 100 ohm .
RA86	24366101	CF, 100 ohm
RB01	24366271	CF, 270 ohm
RB02	24366221	CF, 220 ohm
RB03	24366101	CF, 100 ohm
RB04	24366223	CF, 22k ohm
RB05	24366471	CF, 470 ohm
RB09	24366470	CF, 47 ohm
RB11	24366103	
RB30	24366103	CF, 10k ohm
RB40	24366103	CF, 10k ohm
RB41	24366821	CF, 820 ohm
RB42	24366153	CF, 15k ohm
RB43	24366103	CF, 10k ohm
RB44	24366103	CF, 10k ohm
RB45	24366101	CF, 100 ohm

Location No.	Part No.	Description	
R861	24366473	CF, 47k ohm	
RB62	24366222	CF, 2200 ohm	
RB63	24366473		
RB64	24366473		
RB65	24366104	CF, 100k ohm	
RB66	24366222	CF, 2200 ohm	
RB67	24366473	CF, 47k ohm	
RB68	24366103	CF, 10k ohm	
RB69	24366332	CF, 3300 ohm	
RB70	24366562		
R871	24366473		
RB72 RB90		CF, 22k ohm	
16000		CF, 4700 ohm	
RB91	24366472	CF, 4700 ohm	
RB92	24366101	CF, 100 ohm	
RB93		CF, 100 ohm	
RB94		CF, 4700 ohm	
RB95		CF, 100 ohm	
RB96	24366101		
RB97	24366472	CF, 4700 ohm	
RB98	24366101	CF, 100 ohm	
RD80	24366822		
RD82	24366472		
RD83	24366102		
RG01	24366223		
RG02	24366223	CF, 22k ohm	
RG03	24366101	CF, 100 ohm CF, 100 ohm CF, 4700 ohm	
RG04	24366101	CF, 100 ohm	
RG09	24366472 24366822	CF, 4700 ohm	
RG10	24366822	CF, 8200 ohm	
RG11		CF, 4700 ohm	
RG12		CF, 8200 ohm	
RQ01	24366102		
RQ02	24366475	CF, 4.7M ohm	
RQ03	24366102	CF, 1k ohm	
RQ04	24366511	CF, 510 ohm	
RQ05	24366471		
RQ06	24366471		
RQ07	24366103		
RQ08	24366102		
RQ09	24366102	CF, 1k ohm	
RQ10	24366102	CF, 1k ohm	
RQ11	24366561 24366561	CF, 560 ohm	
RQ12	24366561	CF, 560 ohm	
RQ13		CF, 20k ohm	
RQ14		CF, 27k ohm	
RR01	24366472		
RR02	24366472	CF, 4700 ohm	
RR03	24366472	CF, 4700 ohm	
8R100	24366102	CF, 1k ohm	
RR101	24366102		
RR102	24366102		
RR12		CF, 22k ohm	
RR17	24366102	CF, 1k ohm	
RR18	24366102	CF, 1k ohm	
RR21	24366103	CF, 10k ohm	
RR22		CF, 47k ohm	
RR23		CF, 100 ohm	
RR24	24366101	CF, 100 ohm	
RR25	24366101	CF, 100 ohm	
RR26		CF, 100 ohrn	
RR27 BB28		CF, 47k ohm	
	24366473	CF, 47k ohm	
RR29	04000473	CF, 47k ohm	

Location		
No.	Part No.	Description
RR30	24366512	CF, 5100 ohm
RR33	24366821	CF, 820 ohm
RR34	24366821	CF, 820 ohm
RR35	24366821	CF, 820 ohm
RR36	24366332	CF, 3300 ohm
RR37	24366332	CF, 3300 ohm
RR38 -	24366332	CF, 3300 ohm
RR39	24366222 24366122	CF, 2200 ohm CF, 1200 ohm (U901)
RR40 RR40		
RR40	24366683 24366103	CF, 10k ohm (UM01)
RR41	24366103	
RR42	24366122	CF, 2700 ohm (U901)
RR43	24366122	CF, 1200 ohm CF, 2700 ohm
BR44	24366122	CF, 1200 ohm
RR45	24366272	CF, 2700 ohm
RR94	24366222	CF, 2200 ohm
RR95	24366331	CF, 330 ohm
RR96	24366331	CF, 330 ohm
RR97	24366331	CF 330 nhm
RR98	24366331	CF, 330 ohm CF, 330 ohm
RR99		CF, 1k ohm
RS01	24266101	CF, 100 ohm
RS03	24366101	CF 100 ohm
RS04	24386101	CF, 100 ohm CF, 100 ohm CF, 1k ohm
RS05	24386102	CF 1k phm
RS07	24386472	CF, 4700 ohm
RS08		CF, 4700 ohm
RS09	24366472	CF, 4700 ohm
RS10	24366472	CF, 4700 ohm
RS11	24366472	CF. 4700 ohm
RS12	24366472	CF, 4700 ohm CF, 100 ohm
RS13	24366101	CF, 100 ohm
RS14	24366101	CF, 100 ohm
RS25	24366103	CF, 10k ohm
RS26	24366103	CF, 10k ohm
RS27	24366561	CF, 560 ohm
RS28	24366561	CF, 560 ohm
RS29	24366103	CF, 10k ohm
RS30	24366103	CF, 10k ohm
RS31	24366102	CF, 1k ohm
RS32	24366103	CF. 10k ohm
RS33		CF, 100 ohm
RS34	24366102	CF, 1k ohm
RS35	24366101	CF, 100 ohm
RS36	24366102	CF, 1k ohm CF, 39k ohm
RS45	24366393	CF, 39k ohm
RS46	24366393	CF, 39k ohm
RS601	24366101	CF, 100 ohm
RS602	24366101	CF, 100 ohm CF, 1k ohm CF, 1k ohm
RS603	24366102	CF, 1k ohm
RS604	24366102	CF, 1k ohm
RS605	24366561	CF, 560 ohm
RS606	24366561	
RS607	24366104	
RS608	24366104	CF, 100k ohm
RS609	24366103	CF, 10k ohm
RS610		CF, 10k ohm
RS611	24366103	
RS612	24366104	
RT01 RT02	24366332 24366100	CF, 3300 ohm
	24366100	CF, 10 ohm CF, 100 ohm
RT03		CF, 27k ohm
RY04	243002/3	Ci, Z/k Olilli

Location No.	Part No.	Description.	
RT05	24366103	CF, 10k ohm	
RT06	24366103		
RT07	24366102	CF, 1k ohm	. 1
RT08	24366103	CF, 10k ohm	
RT09 RT10	24366101 24366472	CF, 100 ohm	
RT11	24366392	CF, 4700 ohm CF, 3900 ohm	
RT12	24366682	CF, 6800 ohm	
RT13	24366103	CF, 10k ohm	
RT14	24366222	CF, 2200 ohm	
RT15	24366101	CF, 100 ohm	
RT16	24366101	CF, 100 ohm	
RT17	24366102	CF, 1k ohm	-
RT18	24366152	CF, 1500 ohm	
RT19	24366122	CF, 1200 ohm	
RT20	24366471	CF, 470 ohm	
RT21	24366561	CF, 560 ohm	
RT22	24366271	CF, 270 ohm	
RT23	24366821	CF, 820 ohm	
RV01	24366101	CF, 100 ohm	
RV02	24366101	CF, 100 ohm	
RV03	24366101	CF, 100 ohm	
RV04	24366101	CF, 100 ohm	
RV05	24366101	CF, 100 ohm	:
RV06	24366101	CF, 100 ohm	
RV09	24366101	CF, 100 ohm	
RV10	24366101	CF, 100 chm	
RV11	24366101	CF, 100 ahm	
RV12	24366101		
RV13	24366101		
RV14	24366101	CF, 100 ohm CF, 100 ohm	
RV15	24366101	CF, 100 onm	
RV16	24366101	CF, 100 ohm CF, 100 ohm	
RV17	24366101	CF, 100 ohm	
RV19	24366101	CF, 100 ohm	
RV20 RV35	24366332	CF, 3300 ohm CF, 10k ohm	
RV35	24366750		
RV40	24366822	CF, 8200 ohm	
RV41	24366472	CF, 4700 ohm	
RV42	24366471		
RV43 -	24366471		
RV44	24366821		
RV45	24366151	CF, 150 ohm	
RV46 .	24366102	CF, 1k ohm	·
BV47	24366102	CF, 1k ohm	
RV48	24366911	CF, 910 ohm	
RV49	24366102	CF, 1k ohm	
RV50	24366682	CF, 6800 phm	
RV51	24366822		
RV52	24366101	CE 100 nhm	
RV53	24366471	CF, 470 ohm	
RV54	24366471	CF, 470 ohm	1
RV56	24366511	CF, 510 ohm	
RV57	24366102	CF, 1k ohm	
RV58	24366911	CF, 910 ohm	
RV59	24366102	CF, 1k ahm	]
RV60	24366682	CF, 6800 ohm	
RV61	24366750	CF, 75 ohm	
RV65	24366103	CF, 10k ohm	
RV67	24366750	CF, 75 ohm	
RV68	24366103	CF, 10k ohm	
RV70 .	24366750	CF, 75 ohm	
RV75	24366750	CF, 75 ohm	

RV76 RV77 RV78 RV78 RV78 RV78 RV78 RV80 RV84 RV80 RV84 RV85 RV85 RV85 RV85 RV85 RV85 RV85 RV85	Location No.	Part No.	Description
RV77 24366101 CF, 100 ohm RV80 24366882 CF, 180 ohm RV80 24366882 CF, 180 ohm RV86 24366101 CF, 100 ohm RV86 24366101 CF, 100 ohm RV81 24366101 CF, 200 ohm RV91 24366101 CF, 200 ohm RV91 24366101 CF, 75 ohm RV91 24366101 CF, 100 ohm RV100 24366101 CF, 100 ohm RV101 24366272 CF, 270 ohm RV101 24366271 CF, 270 ohm RV102 24366271 CF, 270 ohm RV103 24366100 CF, 100 ohm RV104 24366100 CF, 100 ohm RV105 24366271 CF, 270 ohm RV106 24366272 CF, 270 ohm RV108 24366100 CF, 100 ohm RV108 24366300 CF, 100 ohm RV109 2436653 CF, 220 ohm RV109 2436653 CF, 220 ohm RV109 2436653 CF, 200 ohm RV109 2436653 CF, 200 ohm RV109 2436653 CF, 200 ohm RV101 2436630 CF, 100 ohm RV101 2436630 CF, 100 ohm RV102 2436527 CF, 200 ohm RV103 2436630 CF, 100 ohm RV104 2436630 CF, 100 ohm RV105 2436630 CF, 100 ohm RV107 2436630 CF, 100 ohm RV108 2436630 CF, 100 ohm RV109 2436630 CF, 100 ohm RV109 2436630 CF, 100 ohm RV101 2436630 CF, 100 ohm RV101 2436630 CF, 100 ohm RV102 2436630 CF, 200 ohm RV103 2436630 CF, 200 ohm RV104 2436630 CF, 200 ohm RV107 2436630 CF, 200 ohm RV108 2436630 CF, 200 ohm RV109 2436630 CF, 200 ohm RV21 2436630 CF, 200 ohm RV22 2436630 CF, 200 ohm RV22 2436630 CF, 200 ohm RV22 2436630 CF, 470 ohm RV23 2436630 CF, 470 ohm RV24 2436630 CF, 470 ohm RV30 2436630 CF, 800 ohm RV30 2436	RV76	24366103	CF. 10k ohm
RV78 24366181 CF, 180 ahm RV84 24366101 CF, 180 ahm RV84 24366101 CF, 180 ahm RV85 24366201 CF, 280 ahm RV89 24366750 CF, 280 ahm RV89 24366750 CF, 280 ahm RV89 24366750 CF, 280 ahm RV91 24366471 CF, 200 ohm RV101 24366272 CF, 270 ohm RV102 24366471 CF, 470 ohm RV103 24366473 CF, 270 ohm RV103 24366473 CF, 270 ohm RV104 24366473 CF, 474 ohm RV105 24366272 CF, 2700 ohm RV106 24366272 CF, 2700 ohm RV107 24366227 CF, 2700 ohm RV108 24366180 CF, 280 ohm RV109 24366180 CF, 280 ohm RV101 24366180 CF, 280 ohm RV102 24366812 CF, 280 ohm RV114 2436812 CF, 280 ohm RV115 2436622 CF, 280 ohm RV116 2436622 CF, 280 ohm RV118 2436622 CF, 280 ohm RV119 24366818 CF, 280 ohm RV119 24366818 CF, 280 ohm RV12 24368180 CF, 280 ohm RV2 24368180 CF, 280 ohm RV2 24368810 CF, 470 ohm RV3 24366820 CF, 280 ohm RV3 2436683 CF, 880 ohm RV3 2436680 CF, 890 ohm RV3 2436682 CF, 220			CF. 100 ohm
RW80 24366882 CF, 6800 ohm RW86 24366101 CF, 100 ohm RW86 24366201 CF, 200 ohm RW98 24366210 CF, 200 ohm RW91 24366210 CF, 200 ohm RW91 24366210 CF, 200 ohm RW91 24366210 CF, 75 ohm RW91 24366101 CF, 100 ohm, 1/2W RW100 24366101 CF, 100 ohm RW101 24366211 CF, 270 ohm RW101 24366271 CF, 270 ohm RW102 24366271 CF, 270 ohm RW103 24366100 CF, 100 ohm RW104 24366100 CF, 100 ohm RW105 2436623 CF, 22k ohm RW106 2436623 CF, 12k ohm RW107 2436613 CF, 10k ohm RW108 2436613 CF, 10k ohm RW109 2436653 CF, 10k ohm RW110 2436613 CF, 10k ohm RW110 2436613 CF, 10k ohm RW111 2436613 CF, 10k ohm RW11 2436631 CF, 10k ohm RW11 2436631 CF, 10k ohm RW11 2436631 CF, 10k ohm RW11 2436632 CF, 10k ohm RW12 2436633 CF, 20k ohm RW14 2436632 CF, 20c ohm RW14 2436633 CF, 10k ohm RW16 2436632 CF, 20c ohm RW18 2436632 CF, 20c ohm RW19 2436633 CF, 10k ohm RW19 2436639 CF, 10k ohm RW19 2436639 CF, 10k ohm RW19 2436639 CF, 10k ohm RW21 2436639 CF, 10k ohm RW22 2436531 CF, 10k ohm RW22 2436531 CF, 10k ohm RW22 2436639 CF, 20c ohm RW22 2436639 CF, 20c ohm RW22 2436639 CF, 20c ohm RW22 2436639 CF, 30c ohm RW22 2436639 CF, 30c ohm RW23 2436681 CF, 470 ohm RW24 2436649 CF, 470 ohm RW30 245620 OMF, 30 ohm RW30 245620 OMF, 30 ohm RW31 2436680 CF, 10k ohm RW33 2436681 CF, 10k ohm RW34 2436680 CF, 10k ohm RW35 2436680 CF, 10k ohm RW36 2436680 CF, 10k ohm RW37 2436680 CF, 10k ohm RW38 2436612 CF, 10k ohm RW39 2436612 CF, 10k ohm RW39 2436612 CF, 10k ohm RW30 2436612 CF, 10k ohm RW31 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm RW37 2436612 CF, 10k ohm RW36 2436612 CF, 10k ohm	RV78	24366181	CF, 180 ahm
RV99 24366750 CF, 75 ohm RV91 24366470 CF, 75 ohm RV91 2436471 CF, 470 ohm A, 1/2W RV95 2436471 CF, 470 ohm RV1001 24366272 CF, 100 ohm RV101 24366272 CF, 270 ohm RV103 24366272 CF, 270 ohm RV103 24366273 CF, 270 ohm RV103 24366273 CF, 474 ohm RV105 24366272 CF, 270 ohm RV105 24366272 CF, 270 ohm RV105 24366272 CF, 270 ohm RV106 24366273 CF, 284 ohm RV106 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 105 ohm RV111 24366103 CF, 105 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 286 ohm RV114 2436622 CF, 220 ohm RV114 2436622 CF, 286 ohm RV114 2436622 CF, 276 ohm RV116 2436622 CF, 276 ohm RV116 2436622 CF, 276 ohm RV118 2436622 CF, 276 ohm RV12 24368102 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368402 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24368302 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24366402 CF, 276 ohm RV2 2436	RV80	24366682	CF, 6800 ohm
RV99 24366750 CF, 75 ohm RV91 24366470 CF, 75 ohm RV91 2436471 CF, 470 ohm A, 1/2W RV95 2436471 CF, 470 ohm RV1001 24366272 CF, 100 ohm RV101 24366272 CF, 270 ohm RV103 24366272 CF, 270 ohm RV103 24366273 CF, 270 ohm RV103 24366273 CF, 474 ohm RV105 24366272 CF, 270 ohm RV105 24366272 CF, 270 ohm RV105 24366272 CF, 270 ohm RV106 24366273 CF, 284 ohm RV106 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 105 ohm RV111 24366103 CF, 105 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 286 ohm RV114 2436622 CF, 220 ohm RV114 2436622 CF, 286 ohm RV114 2436622 CF, 276 ohm RV116 2436622 CF, 276 ohm RV116 2436622 CF, 276 ohm RV118 2436622 CF, 276 ohm RV12 24368102 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368402 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24368302 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24366402 CF, 276 ohm RV2 2436			CF, 100 ohm
RV99 24366750 CF, 75 ohm RV91 24366470 CF, 75 ohm RV91 2436471 CF, 470 ohm A, 1/2W RV95 2436471 CF, 470 ohm RV1001 24366272 CF, 100 ohm RV101 24366272 CF, 270 ohm RV103 24366272 CF, 270 ohm RV103 24366273 CF, 270 ohm RV103 24366273 CF, 474 ohm RV105 24366272 CF, 270 ohm RV105 24366272 CF, 270 ohm RV105 24366272 CF, 270 ohm RV106 24366273 CF, 284 ohm RV106 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 105 ohm RV111 24366103 CF, 105 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 106 ohm RV111 24366103 CF, 286 ohm RV114 2436622 CF, 220 ohm RV114 2436622 CF, 286 ohm RV114 2436622 CF, 276 ohm RV116 2436622 CF, 276 ohm RV116 2436622 CF, 276 ohm RV118 2436622 CF, 276 ohm RV12 24368102 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368402 CF, 276 ohm RV12 24368302 CF, 276 ohm RV12 24368402 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24368302 CF, 276 ohm RV2 24368402 CF, 276 ohm RV2 24366402 CF, 276 ohm RV2 2436	RV85	24366201	CF, 200 ohm
RV95 24366471 CF, 470 ohm RV100 24366272 CF, 100 ohm RV101 24366272 CF, 100 ohm RV101 24366272 CF, 270 ohm RV103 24366273 CF, 270 ohm RV103 24366273 CF, 270 ohm RV104 24366273 CF, 474 ohm RV105 24366272 CF, 270 ohm RV106 24366272 CF, 100 ohm RV107 24366223 CF, 224 ohm RV107 24366223 CF, 224 ohm RV108 24366103 CF, 104 ohm RV109 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV112 24366222 CF, 2200 ohm RV09 24366863 CF, 586 ohm RV114 2436221 OMF, 120 ohm, 1/2W RV16 24366227 CF, 280 ohm RV19 24366327 CF, 274 ohm RV19 24366373 CF, 274 ohm RV19 24366373 CF, 276 ohm RV19 24366373 CF, 276 ohm RV19 24366373 CF, 776 ohm RV19 24366374 CF, 800 ohm RV21 24366370 CF, 800 ohm RV22 24366370 CF, 770 ohm RV22 24366470 OMF, 170 ohm, 1/2W RV22 24366470 CMF, 170 ohm, 1/2W RV32 24366820 CF, 800 ohm RV30 24366820 CF, 800 ohm RV31 24366820 CF, 800 ohm RV32 24366820 CF, 800 ohm RV33 24366820 CF, 800 ohm RV34 24366820 CF, 800 ohm RV34 24366820 CF, 800 ohm RV35 24366820 CF, 800 ohm RV30 C4366820 CF, 800 ohm RV	RV89	24366750	CF, 75 ohm
RV100 24366101 CF, 100 ohm RV101 24366272 CF, 2700 ohm RV102 24366271 CF, 270 ohm RV102 24366271 CF, 270 ohm RV104 24366100 CF, 10 ohm RV106 2436620 CF, 10 ohm RV106 24366223 CF, 270 ohm RV108 2436623 CF, 22k ohm RV108 24366103 CF, 10k ohm RV110 24366103 CF, 10k ohm RV110 24366123 CF, 10k ohm RV111 24366103 CF, 10k ohm RV111 24366103 CF, 10k ohm RV111 24366103 CF, 10k ohm RV109 2436622 CF, 220 ohm RV109 2436622 CF, 220 ohm RV108 2436622 CF, 220 ohm RV109 2436622 CF, 220 ohm RV109 2436622 CF, 220 ohm RV109 2436623 CF, 10k ohm RV109 2436622 CF, 220 ohm RV109 2436623 CF, 10k ohm RV109 2436623 CF, 27k ohm RV109 2436623 CF, 27k ohm RV11 2436623 CF, 27k ohm RV11 2436622 CF, 270 ohm RV12 2436622 CF, 270 ohm RV19 2436623 CF, 27k ohm RV19 2436639 CF, 27k ohm RV21 2436639 CF, 27k ohm RV22 2436639 CF, 27k ohm RV22 2436647 CF, 27k ohm RV22 2436647 CF, 470 ohm RV22 2436647 CF, 470 ohm RV23 2436648 CF, 470 ohm RV24 2436682 CF, 470 ohm RV24 2436682 CF, 800 ohm RV30 245620 OMF, 80 ohm RV30 245620 OMF, 172W RV31 2436682 CF, 800 ohm RV32 2436682 CF, 800 ohm RV33 2436682 CF, 800 ohm RV34 2436682 CF, 800 ohm RV38 2436682 CF, 800 ohm RV39 2436682 CF, 800 ohm RV30 2436682 CF, 800 ohm RV31 2436682 CF, 800 ohm RV32 2436682 CF, 800 ohm RV34 2436682 CF, 800 ohm RV34 2436682 CF, 800 ohm RV36 2436682 CF, 800 ohm RV37 2436682 CF, 800 ohm RV38 2436612 CF, 1800 ohm RV39 2436682 CF, 800 ohm RV39 2436682 CF, 800 ohm RV39 2436682 CF, 800 ohm RV30 2436682 C	RV91	24552101	
RV101 24366272 CF, 270 ohm RV103 24366271 CF, 270 ohm RV103 24366473 CF, 474 ohm RV104 24366473 CF, 474 ohm RV105 24366272 CF, 100 ohm RV106 24366272 CF, 100 ohm RV107 24366223 CF, 224 ohm RV107 24366223 CF, 224 ohm RV109 24366103 CF, 104 ohm RV110 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 104 ohm RV111 24366103 CF, 105 ohm RV109 2436683 CF, 126 ohm RV109 2436683 CF, 272 ohm RV09 2436683 CF, 272 ohm RV109 2436683 CF, 586 ohm RV114 2436212 OMF, 120 ohm, 1/2W RV16 2436822 CF, 280 ohm RV118 2436822 CF, 270 ohm RV19 2436837 CF, 274 ohm RV19 2436837 CF, 276 ohm RV19 2436837 CF, 776 ohm RV19 2436837 CF, 776 ohm RV19 2436837 CF, 776 ohm RV2 2436847 CF, 780 ohm RV2 2436868 CF, 880 ohm RV3 243668 CF, 800 ohm RV4 24368 CF, 800 ohm RV4 24366 CF, 800 ohm R			
RV102 24366271 CF, 270 ohm RV104 24366100 CF, 10 ohm RV104 24366100 CF, 10 ohm RV106 24366223 CF, 2700 ohm RV106 24366223 CF, 220 ohm RV108 2436623 CF, 226 ohm RV108 2436623 CF, 226 ohm RV108 24366123 CF, 106 ohm RV110 24366123 CF, 106 ohm RV111 24366123 CF, 106 ohm RV111 24366123 CF, 106 ohm RV109 2436623 CF, 126 ohm RV101 2436622 CF, 220 ohm RV11 2436623 CF, 286 ohm RV11 2436623 CF, 286 ohm RV11 2436623 CF, 276 ohm RV11 2436632 CF, 276 ohm RV12 2436632 CF, 276 ohm RV2 2436632 CF, 280 ohm RV2 2436632 CF, 380 ohm RV2 2436632 CF, 380 ohm RV2 2436632 CF, 380 ohm RV2 2436630 CF, 360 ohm RV2 2436630 CF, 360 ohm RV2 2436630 CF, 470 ohm RV2 2436663 CF, 470 ohm RV2 243663 CF, 470 ohm RV3 2436682 CF, 470 ohm RV3 2436682 CF, 80 ohm RV3 24			
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RV104 24366100 CF, 10 ohm RV105 24366272 CF, 2700 ohm RV106 24366223 CF, 2700 ohm RV106 24366223 CF, 22k ohm RV108 2436623 CF, 22k ohm RV108 2436623 CF, 22k ohm RV109 24366123 CF, 10k ohm RV110 24366123 CF, 10k ohm RV111 24366123 CF, 10k ohm RV111 24366123 CF, 10k ohm RV111 24366622 CF, 280 ohm RV109 24366822 CF, 280 ohm RV109 24366823 CF, 27k ohm RV109 2436623 CF, 27k ohm RV16 24368213 CF, 27k ohm RV16 24368213 CF, 27k ohm RV16 2436823 CF, 27k ohm RV19 2436832 CF, 27k ohm RV19 2436832 CF, 27k ohm RV19 2436839 CF, 27k ohm RV19 2436839 CF, 27k ohm RV21 2436839 CF, 27k ohm RV21 2436839 CF, 27k ohm RV22 2436847 CF, 280 ohm RV21 2436894 CF, 380 ohm RV21 243689 CF, 380 ohm RV21 243689 CF, 380 ohm RV21 243689 CF, 380 ohm RV22 2436847 CF, 470 ohm RV22 2436847 CF, 470 ohm RV22 2436847 CF, 470 ohm RV23 2436869 CF, 82 ohm RV33 2436682 CF, 80 ohm RV33 2436682 CF, 80 ohm RV34 2436682 CF, 80 ohm RV34 2436682 CF, 80 ohm RV34 2436682 CF, 80 ohm RV38 2436682 CF, 80 ohm RV38 2436682 CF, 80 ohm RV39 2436682 CF, 80 oh			CF, 270 ohm
RV105 24956272 CF, 2700 ohm RV107 24956223 CF, 22k ohm RV107 24956223 CF, 22k ohm RV107 24956223 CF, 22k ohm RV108 24956210 CF, 10k ohm RV109 24956103 CF, 10k ohm RV110 24956103 CF, 10k ohm RV111 24956103 CF, 10k ohm RV111 24956103 CF, 10k ohm RV111 24956103 CF, 10k ohm RV109 24956583 CF, 12k ohm RV09 24956583 CF, 58k ohm RV114 24956212 CMF, 120 ohm, 1/2W RV16 24956223 CF, 27k ohm RV106 2495623 CF, 27k ohm RV119 2495623 CF, 37k ohm RV120 2495627 CF, 37k ohm RV120 2495627 CF, 37k ohm RV121 2495623 CF, 37k ohm RV121 2495623 CF, 37k ohm RV121 2495623 CF, 37k ohm RV122 2495623 CF, 37k ohm RV122 2495623 CF, 37k ohm RV123 2495623 CF, 37k ohm RV124 2495623 CF, 47k ohm RV124 2495623 CF, 68k ohm RV124 2495623 CF, 68k ohm RV124 2495623 CF, 68k ohm RV124 2495622 CF, 150k ohm RV24 2495622 CF, 150k ohm RV24 2495622 CF, 150k ohm RV24 2495622 CF, 120k ohm RV24 2495622 CF, 120k ohm RV24 2495612 CF, 12k ohm RV24 2495612 CF, 12k ohm RV24 2495612 CF, 12k ohm RV24 2495622 CF, 120k ohm RV24 2495612 CF, 12k ohm RV26 2495623 CF, 28k ohm RV24 2495622 CF, 120k ohm RV26 2495623 CF, 28k ohm RV26 2495623 CF, 28k ohm RV26 2495623 CF, 28k ohm RV26 2495622 CF, 120k ohm RV26 2495623 CF, 28k ohm RV26			CF, 47k ohm
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RV107			
RV108 24366103 CF, 10k ohm RV110 24366103 CF, 10k ohm RV1110 24366123 CF, 10k ohm RV1110 24366123 CF, 10k ohm RV0110 24366123 CF, 10k ohm RV021 24366123 CF, 10k ohm RV022 24366622 CF, 10k ohm RV031 24366822 CF, 200 ohm RV131 24366832 CF, 58k ohm RV131 2436623 CF, 27k ohm RV131 2436633 CF, 28k ohm RV131 2436633 CF, 27k ohm RV132 2436332 CF, 22k ohm RV21 2436633 CF, 27k ohm RV22 2436633 CF, 27k ohm RV22 2436632 CF, 2200 ohm RV21 2436632 CF, 280 ohm RV22 2436632 CF, 380 ohm RV32 2436632 CF, 380 ohm RV33 2456632 CF, 470 ohm RV32 24366432 CF, 470 ohm RV32 24366832 CF, 470 ohm RV32 24366832 CF, 82 ohm RV33 2436682 CF, 82 ohm RV34 2436682 CF, 82 ohm RV34 2436682 CF, 82 ohm RV34 2436682 CF, 82 ohm RV36 2436682 CF, 82 ohm RV37 2436682 CF, 82 ohm RV38 2436682 CF, 82 ohm RV38 2436682 CF, 82 ohm RV39 2436682 CF, 180 ohm RV39 2436683 CF, 10k ohm RV39 243663 CF, 10k ohm RV39 2436613 CF, 10k ohm RV30 2436613 CF, 10k ohm RV30 2436613 CF, 10k ohm RV30 2436613 CF, 10k ohm		24366223	CF, 22k ohm
RV110 24388123 CF, 12k ohm RV02 24386123 CF, 12k ohm RV040 24386123 CF, 12k ohm RV040 24386123 CF, 22k ohm RV141 2438633 CF, 58k ohm RV141 2438633 CF, 58k ohm RV141 2438632 CF, 28k ohm RV141 2438632 CF, 28k ohm RV141 2438632 CF, 28k ohm RV141 2438632 CF, 38k ohm RV142 2438632 CF, 38k ohm RV20 2438633 CF, 38k ohm RV20 2438633 CF, 38k ohm RV21 2438632 CF, 38k ohm RV22 2438647 CF, 38k ohm RV22 2438647 CF, 470 ohm RV22 2438647 CF, 470 ohm RV22 2438647 CF, 470 ohm RV23 2438647 CF, 470 ohm RV24 2438680 CF, 58k ohm RV30 2458610 OMF, 10 ohm, 12W RV31 2438682 CF, 58k ohm RV32 2438682 CF, 58k ohm RV33 2438682 CF, 58k ohm RV34 2436682 CF, 58k ohm RV38 2438682 CF, 58k ohm RV38 2438682 CF, 58k ohm RV39 2438682 CF, 15k ohm RV44 2438612 CF, 15k ohm RV44 2438612 CF, 15k ohm RV44 2438612 CF, 15k ohm RV46 2438682 CF, 58k Ohm RV46 2438682 CF, 58k Ohm RV46 2438682 CF, 58k Ohm RV46 2438682 CF, 15k Ohm RV46 2438682 CF, 15k Ohm RV46 2438682 CF, 15k Ohm RV66 2438682 CF, 58k Ohm RV67 2438682 CF, 58k Ohm RV68 CF, 15k Ohm RV68 2438682 CF, 15k Ohm RV68 2438682 CF, 15k Ohm RV68 2438682 CF, 15k Ohm RV69 2438682 CF, 15k Ohm RV61 2438612 CF, 10k Ohm			CF, 22k ohm
RV110 24388123 CF, 12k ohm RV02 24386123 CF, 12k ohm RV040 24386123 CF, 12k ohm RV040 24386123 CF, 22k ohm RV141 2438633 CF, 58k ohm RV141 2438633 CF, 58k ohm RV141 2438632 CF, 28k ohm RV141 2438632 CF, 28k ohm RV141 2438632 CF, 28k ohm RV141 2438632 CF, 38k ohm RV142 2438632 CF, 38k ohm RV20 2438633 CF, 38k ohm RV20 2438633 CF, 38k ohm RV21 2438632 CF, 38k ohm RV22 2438647 CF, 38k ohm RV22 2438647 CF, 470 ohm RV22 2438647 CF, 470 ohm RV22 2438647 CF, 470 ohm RV23 2438647 CF, 470 ohm RV24 2438680 CF, 58k ohm RV30 2458610 OMF, 10 ohm, 12W RV31 2438682 CF, 58k ohm RV32 2438682 CF, 58k ohm RV33 2438682 CF, 58k ohm RV34 2436682 CF, 58k ohm RV38 2438682 CF, 58k ohm RV38 2438682 CF, 58k ohm RV39 2438682 CF, 15k ohm RV44 2438612 CF, 15k ohm RV44 2438612 CF, 15k ohm RV44 2438612 CF, 15k ohm RV46 2438682 CF, 58k Ohm RV46 2438682 CF, 58k Ohm RV46 2438682 CF, 58k Ohm RV46 2438682 CF, 15k Ohm RV46 2438682 CF, 15k Ohm RV46 2438682 CF, 15k Ohm RV66 2438682 CF, 58k Ohm RV67 2438682 CF, 58k Ohm RV68 CF, 15k Ohm RV68 2438682 CF, 15k Ohm RV68 2438682 CF, 15k Ohm RV68 2438682 CF, 15k Ohm RV69 2438682 CF, 15k Ohm RV61 2438612 CF, 10k Ohm			CF, 10k ohm
RW111 24986103 CF, 10k ohm RW02 24986853 CF, 2200 ohm RW09 24986853 CF, 58k ohm RW14 24986833 CF, 58k ohm RW14 24986832 CF, 58k ohm RW14 24986221 CMF, 120 ohm, 1/2W RW16 24986273 CF, 27k ohm RW16 24986273 CF, 27k ohm RW16 24986222 CF, 2300 ohm RW19 24986222 CF, 2300 ohm RW19 24986932 CF, 38k ohm RW20 24986932 CF, 3900 ohm RW20 24986932 CF, 3900 ohm RW21 24986932 CF, 3900 ohm RW22 24986470 CF, 470 ohm, 1/2W RW22 24986470 CF, 470 ohm, 1/2W RW23 24986470 CF, 470 ohm RW30 24986470 CF, 470 ohm RW30 2498620 OMF, 10 ohm, 172W RW31 24986820 CF, 67 ohm RW32 24986820 CF, 68k ohm RW33 24986812 CF, 68k ohm RW33 24986812 CF, 82 ohm RW34 24986812 CF, 88k ohm RW34 24986812 CF, 88k ohm RW38 24986812 CF, 1500 ohm RW38 2498612 CF, 1500 ohm RW38 2498612 CF, 1500 ohm RW38 2498612 CF, 1200 ohm RW			CF, 10k ohm
RW02 24866222 CF, 2200 ohm RW13 2486633 CF, 58k ohm RW141 2486633 CF, 58k ohm RW141 2486633 CF, 58k ohm RW146 24866223 CF, 27k ohm RW176 24866223 CF, 27k ohm RW177 24866332 CF, 27k ohm RW171 24866332 CF, 27k ohm RW19 2486632 CF, 27k ohm RW19 2486632 CF, 280 ohm RW21 24866102 CF, 18 ohm RW22 2486647 CF, 3900 ohm RW22 2486647 CF, 470 ohm RW22 248647 CF, 470 ohm RW23 248647 CF, 470 ohm RW24 2486840 CF, 880 ohm RW24 2486863 CF, 880 ohm RW30 2486863 CF, 880 ohm RW31 2486683 CF, 880 ohm RW32 2486683 CF, 880 ohm RW34 2486683 CF, 880 ohm RW35 2486683 CF, 880 ohm RW36 2486683 CF, 880 ohm RW37 2486683 CF, 880 ohm RW38 2486683 CF, 880 ohm RW39 24866152 CF, 1800 ohm RW39 24866152 CF, 1500 ohm RW39 24866152 CF, 1500 ohm RW39 24866152 CF, 120 ohm RW39 24866152 CF, 120 ohm RW39 24866152 CF, 120 ohm RW40 24821219 MF, 2.7 ohm, 1/2W RW41 24821219 MF, 2.7 ohm, 1/2W RW42 2486612 CF, 1200 ohm RW40 2486612 CF, 1200 ohm RW40 2486612 CF, 1200 ohm RW60 24866132 CF, 180 ohm RW60 24866132 CF, 180 ohm RW60 24866132 CF, 180 ohm RW60 2486612 CF, 1700 ohm RW61 2486612 CF, 1700 ohm			CF, 12k onm
RW09 2436663 CF, 56k ohm RW14 2436683 CF, 56k ohm RW14 24368212 OMF, 120 ohm, 1/2W RW16 24368273 CF, 27k ohm RW16 24368273 CF, 27k ohm RW16 24368273 CF, 27k ohm RW18 2436822 CF, 23k ohm RW18 2436822 CF, 38k ohm RW19 24368392 CF, 38k ohm RW20 24368392 CF, 39k ohm RW20 24368392 CF, 39k ohm RW21 24368470 CF, 1k ohm RW22 24368470 CF, 1k ohm RW22 24368470 CF, 470 ohm, 1/2W RW23 24368470 CF, 470 ohm, 1/2W RW24 24368470 CF, 470 ohm RW30 24562100 OMF, 10 ohm, 1/2W RW31 2436882 CF, 58k ohm RW32 2436882 CF, 58k ohm RW33 2456220 CMF, 32 ohm RW31 2436882 CF, 58k ohm RW33 2456220 CMF, 32 ohm RW34 24368812 CF, 180 ohm RW38 2436813 CF, 12k ohm RW38 2436813 CF, 180 ohm RW38 2436813 CF, 180 ohm RW38 2436813 CF, 180 ohm RW38 2436812 CF, 180 ohm RW38 2436812 CF, 180 ohm RW39 24368683 CF, 180 ohm RW39 24368683 CF, 180 ohm RW39 24368683 CF, 180 ohm RW31 24368683 CF, 180 ohm RW32 24368683 CF, 180 ohm RW34 2436812 CF, 180 ohm RW35 24368683 CF, 180 ohm RW36 2436812 CF, 180 ohm RW40 2436812 CF, 180 ohm RW40 2436812 CF, 180 ohm RW41 2436812 CF, 180 ohm RW40 2436812 CF, 12k ohm RW40 2436812 CF, 180 ohm RW60 2436612 CF, 180 ohm RW61 2436612 CF, 180 ohm			CF, 10K onm
RW14 24582121 OMF, 120 ohm, 1/2W RW16 24368237 CF, 22k ohm RW16 24368237 CF, 27k ohm RW18 2436823 CF, 27k ohm RW18 2436823 CF, 33k ohm RW19 24368392 CF, 33k ohm RW20 24368392 CF, 39k ohm RW20 24368392 CF, 39k ohm RW21 24368470 CF, 47k ohm RW22 24582471 OMF, 470 ohm, 1/2W RW23 24368470 CF, 47k ohm RW33 24562100 OMF, 10 ohm, 1/2W RW33 24562100 OMF, 10 ohm, 1/2W RW33 24562100 OMF, 10 ohm, 1/2W RW34 24368682 CF, 82 ohm RW34 24368682 CF, 15k ohm RW36 2436682 CF, 12k ohm RW36 2436682 CF, 12k ohm RW36 2436682 CF, 12k ohm RW36 2436682 CF, 13k ohm RW36 2436682 CF, 15k ohm RW36 2436682 CF, 15k ohm RW36 24366102 CF, 1k ohm RW36 24366102 CF			CF, 2200 onm
RW14 24582121 OMF, 120 ohm, 1/2W RW16 24368237 CF, 22k ohm RW16 24368237 CF, 27k ohm RW18 2436823 CF, 27k ohm RW18 2436823 CF, 33k ohm RW19 24368392 CF, 33k ohm RW20 24368392 CF, 39k ohm RW20 24368392 CF, 39k ohm RW21 24368470 CF, 47k ohm RW22 24582471 OMF, 470 ohm, 1/2W RW23 24368470 CF, 47k ohm RW33 24562100 OMF, 10 ohm, 1/2W RW33 24562100 OMF, 10 ohm, 1/2W RW33 24562100 OMF, 10 ohm, 1/2W RW34 24368682 CF, 82 ohm RW34 24368682 CF, 15k ohm RW36 2436682 CF, 12k ohm RW36 2436682 CF, 12k ohm RW36 2436682 CF, 12k ohm RW36 2436682 CF, 13k ohm RW36 2436682 CF, 15k ohm RW36 2436682 CF, 15k ohm RW36 24366102 CF, 1k ohm RW36 24366102 CF			CF, BBK UTITI
RW16 24986223 CF, 22k ohm RW17 24986233 CF, 27k ohm RW17 24986333 CF, 33k ohm RW19 24986232 CF, 32k ohm RW19 24986232 CF, 320 ohm RW21 24986232 CF, 3900 ohm RW21 249869102 CF, 18 ohm RW22 249869102 CF, 18 ohm RW22 24986471 CF, 470 ohm RW23 24986471 CF, 470 ohm RW24 24986471 CF, 470 ohm RW25 24986482 CF, 67 ohm RW30 249868182 CF, 67 ohm RW31 249868182 CF, 67 ohm RW31 249868182 CF, 67 ohm RW32 24986883 CF, 68k ohm RW33 24986883 CF, 68k ohm RW34 2498683 CF, 68k ohm RW35 2498683 CF, 68k ohm RW36 2498685 CF, 68 ohm RW37 2498685 CF, 68k ohm RW38 2498615 CF, 67 ohm, 1/2W RW37 2498615 CF, 67 ohm, 1/2W RW39 2498615 CF, 67 ohm, 1/2W RW39 2498615 CF, 67 ohm, 1/2W RW39 2498615 CF, 1500 ohm RW39 2498615 CF, 1500 ohm RW30 2498615 CF, 12k ohm RW30 2498615 CF, 12k ohm RW31 2498612 CF, 1200 ohm RW40 2498612 CF, 1200 ohm RW40 2498612 CF, 1200 ohm RW44 2498612 CF, 1200 ohm RW46 2498612 CF, 1200 ohm RW46 2498612 CF, 1200 ohm RW60 2498683 CF, 67 ohm RW60 2498683 CF, 67 ohm RW60 2498683 CF, 738k ohm RW60 2498610 CF, 12k ohm RW60 2498610 CF, 12k ohm RW61 24986110 CF, 12k ohm			OME 120 ohm 1/2/4/
RW16 24386273 CF, 27k ohm RW18 24386227 CF, 33k ohm RW18 24386222 CF, 33k ohm RW18 24386322 CF, 33k ohm RW20 24386392 CF, 3900 ohm RW20 24386392 CF, 3900 ohm RW21 24386470 CF, 18 ohm RW22 24386470 CF, 470 ohm, 1/2W RW22 24386470 CF, 470 ohm RW30 24386470 CF, 47 ohm RW30 24386470 CF, 47 ohm RW30 2458520 OMF, 30 ohm, 1/2W RW31 24386820 CF, 82 ohm RW32 24386820 CF, 82 ohm RW33 24386820 CF, 82 ohm RW38 24386820 CF, 82 ohm RW39 24386820 CF, 12k ohm RW39 24386820 CF, 1500 ohm RW39 24386820 CF, 1500 ohm RW44 243868122 CF, 1500 ohm RW60 2438682 CF, 880 ohm RW60 2438682 CF, 880 ohm RW60 2438682 CF, 860 ohm RW60 2438682 CF, 860 ohm RW60 24386812 CF, 12k ohm RW60 24386812 CF, 12k ohm RW60 24386812 CF, 10k ohm RW61 24386102 CF, 11c ohm RW61 24386102 CF,			
RW17 24368323 CF, 33k ohm RW19 24366322 CF, 220b ohm RW19 24366392 CF, 2300 ohm RW21 24366392 CF, 3800 ohm RW21 243668102 CF, 18 ohm RW22 24368410 CF, 18 ohm RW22 24368471 CF, 47 ohm RW23 24368471 CF, 47 ohm RW25 24368472 CF, 47 ohm RW26 24368472 CF, 47 ohm RW31 24368471 CF, 47 ohm RW31 2436812 CF, 1800 ohm RW31 24565100 Ohm, 1/2W RW31 24565200 Ohm, 10, 10 ohm RW32 2436683 CF, 88k ohm RW34 2436683 CF, 88k ohm RW35 2436683 CF, 88k ohm RW36 2436663 CF, 88k ohm RW37 2436663 CF, 88k ohm RW37 2436612 CF, 1800 ohm RW38 2436612 CF, 1500 ohm RW39 24366152 CF, 1500 ohm RW30 24366152 CF, 1500 ohm RW40 24321279 MF, 27 ohm, 1/2W RW41 24321279 MF, 27 ohm, 1/2W RW41 24321279 MF, 27 ohm, 1/2W RW42 2436123 CF, 1500 ohm RW40 2436612 CF, 1500 ohm RW40 2436612 CF, 1500 ohm RW40 2436612 CF, 1200 ohm RW40 2436612 CF, 1200 ohm RW60 24366632 CF, 1200 ohm RW60 24366632 CF, 1300 ohm RW60 1436612 CF, 1700 ohm RW60 2436612 CF, 1700 ohm RW61 2436612 CF, 1700 ohm			
RW18 24368222 CF, 3200 ohm HW19 24368392 CF, 3900 ohm RW20 24368392 CF, 3900 ohm RW21 24368392 CF, 3900 ohm RW21 24368102 CF, 18 ohm RW22 24581471 OMF, 470 ohm, 1/2/W RW22 24386470 CF, 470 ohm RW30 24368470 CF, 470 ohm RW30 24582100 OMF, 10 ohm, 1/2/W RW31 2436820 CF, 82 ohm RW32 2436820 CF, 82 ohm RW33 2436820 CF, 82 ohm RW34 24368820 CF, 82 ohm RW34 24368820 CF, 82 ohm RW34 24368820 CF, 82 ohm RW38 24368123 CF, 120 ohm RW38 24368123 CF, 120 ohm RW38 24368123 CF, 120 ohm RW39 24368122 CF, 1500 ohm RW39 24368122 CF, 1500 ohm RW39 24368122 CF, 120 ohm RW305 24368122 CF, 120 ohm RW305 24368122 CF, 120 ohm RW306 24368122 CF, 120 ohm RW306 24368122 CF, 120 ohm RW306 24368120 CF, 120 ohm RW309 24368102 CF, 120 ohm RW301 24368121 CF, 120 ohm RW301 24368121 CF, 1100 ohm RW311 24368121 CF, 1100 ohm RW311 24368121 OMF, 120 ohm, 1W RW31 2436813 CF, 100 ohm RW311 24368121 OMF, 120 ohm, 1W RW31 2436812 CF, 100 ohm RW311 2436812 CF, 100 ohm		24300273	CE 92k ohm
HW19 24366332 CF, 3900 ohm HW21 24366312 CF, 18 ohm HW21 24366102 CF, 1k ohm HW22 24562471 CMF, 470 ohm HW23 24564471 CF, 470 ohm HW24 24366471 CF, 470 ohm HW25 24366472 CF, 470 ohm HW30 24565100 OMF, 10 ohm, 1/2W HW31 24565100 OMF, 10 ohm, 1/2W HW31 24565200 OMF, 10 ohm, 1/2W HW32 2436683 CF, 88k ohm HW34 2436683 CF, 88k ohm HW35 2436683 CF, 88k ohm HW36 2436683 CF, 88k ohm HW37 24366812 CF, 1800 ohm HW38 24366812 CF, 1800 ohm HW39 2436612 CF, 1500 ohm HW39 2436612 CF, 1500 ohm HW40 24321279 MF, 27 ohm, 1/2W HW41 24321279 MF, 27 ohm, 1/2W HW42 24321279 MF, 27 ohm, 1/2W HW43 24366820 CF, 1500 ohm HW40 24321279 MF, 27 ohm, 1/2W HW41 24321279 MF, 27 ohm, 1/2W HW42 2436612 CF, 1500 ohm HW40 24366812 CF, 1200 ohm HW60 2436682 CF, 1300 ohm HW60 2436683 CF, 12k ohm HW60 24366812 CF, 1200 ohm HW60 24366812 CF, 1700 ohm HW601 MF, 120 ohm, 1W HW611 24366812 CF, 1700 ohm HW612 24366812 CF, 1700 ohm HW613 24368121 OMF, 120 ohm, 1W HW614 24366812 CF, 1700 ohm HW614 24366812 CF, 1700 ohm HW613 2436812 CF, 1700 ohm HW614 24366812 CF, 1700 ohm HW61			
RW20 24368392 CF, 3900 ohm RW21 24368102 CF, 1k ohm RW22 2458471 OMF, 470 ohm, 1/2W RW22 2458471 OMF, 470 ohm, 1/2W RW24 24368470 CF, 470 ohm RW24 24368470 CF, 470 ohm RW30 2458100 OMF, 10 ohm, 1/2W RW31 2458120 OMF, 30 ohm, 1/2W RW32 2436820 CF, 82 ohm RW33 2436820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW38 24366820 CF, 82 ohm RW39 24366820 CF, 82 ohm RW39 24366820 CMF, 82 ohm RW39 24366820 CMF, 82 ohm RW39 24366820 CMF, 82 ohm RW39 24366820 OMF, 62 ohm RW39 24366820 OMF, 62 ohm RW39 24366820 CMF, 62 ohm RW44 24368212 CMF, 1500 ohm RW44 24368212 CMF, 27 ohm, 1/2W RW44 24368121 CMF, 27 ohm, 1/2W RW44 24366821 CMF, 20 ohm RW60 2436682 CF, 1800 ohm RW60 2436682 CF, 1800 ohm RW60 2436682 CF, 1800 ohm RW60 24366810 CF, 180 ohm RW60 2436610 CF, 180 ohm RW60 2436610 CF, 180 ohm RW61 2436610 CF, 160 ohm			CF. 3900 ohm
RW22 24552471 OMF, 470 ohm, 1/2W RW24 24366470 CF, 470 ohm RW24 24366470 CF, 470 ohm RW30 24366470 CF, 470 ohm RW30 24562100 OMF, 10 ohm, 1/2W RW31 2436620 CF, 1800 ohm RW32 24366220 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW36 24366820 CF, 680 ohm RW36 24366820 OMF, 62 ohm 1/2W RW37 24366182 CF, 1500 ohm RW38 24366182 CF, 1500 ohm RW34 24366182 CF, 1500 ohm RW36 24366182 CF, 1500 ohm RW360 24366182 CF, 1500 ohm RW360 24366182 CF, 120 ohm RW360 24366192 CF, 120 ohm RW360 24366192 CF, 1500 ohm RW361			CF. 3900 ohm
RW22 24552471 OMF, 470 ohm, 1/2W RW24 24366470 CF, 470 ohm RW24 24366470 CF, 470 ohm RW30 24366470 CF, 470 ohm RW30 24562100 OMF, 10 ohm, 1/2W RW31 2436620 CF, 1800 ohm RW32 24366220 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW36 24366820 CF, 680 ohm RW36 24366820 OMF, 62 ohm 1/2W RW37 24366182 CF, 1500 ohm RW38 24366182 CF, 1500 ohm RW34 24366182 CF, 1500 ohm RW36 24366182 CF, 1500 ohm RW360 24366182 CF, 1500 ohm RW360 24366182 CF, 120 ohm RW360 24366192 CF, 120 ohm RW360 24366192 CF, 1500 ohm RW361			CF. 1k nhm
RW23 24386471 CF, 470 ohm RW24 24386470 CF, 470 ohm RW25 24386482 CF, 1800 ohm RW30 245852100 Ohm, 172W RW31 245852331 Ohm, 10MF, 130 ohm, 172W RW32 24366830 CF, 828 ohm RW33 24366830 CF, 828 ohm RW35 24366830 CF, 828 ohm RW35 24366830 CF, 828 ohm RW36 24366830 CF, 888 ohm RW37 24366830 CF, 888 ohm RW37 24366120 CF, 180 ohm RW38 24366120 CF, 180 ohm RW39 24366120 CF, 150 ohm RW39 24366120 CF, 150 ohm RW40 24321279 MF, 27 ohm, 172W RW41 24321279 MF, 27 ohm, 172W RW42 24321279 MF, 27 ohm, 172W RW42 24321279 MF, 27 ohm, 172W RW43 2456120 CF, 1500 ohm RW60 24366630 CF, 1500 ohm RW60 24366630 CF, 1200 ohm RW60 24366630 CF, 1200 ohm RW60 24366630 CF, 1200 ohm RW607 24366630 CF, 1200 ohm RW608 24366630 CF, 1200 ohm RW609 24366610 CF, 1200 ohm RW609 24366610 CF, 1200 ohm RW601 24366610 CF, 1720 ohm RW601 24366610 CF, 1720 ohm RW601 2436610 CF, 1720 ohm RW601 2436610 CF, 1720 ohm RW601 24366610 CF, 1720 ohm RW601 2436610 CF, 1720 ohm RW601 2436610 CF, 1720 ohm RW611 2436610 CF, 1720 ohm RW612 2436610 CF, 1720 ohm RW613 24366110 CF, 1720 ohm RW613 24366110 CF, 1720 ohm			OMF, 470 ohm, 1/2W
RW24			
RW30 24552100 OMF, 10 ohm, 1/2W RW32 24565231 OMF, 30 ohm, 1/2W RW32 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW35 24366820 CF, 82 ohm RW36 24562820 OMF, 82 ohm RW37 24366182 CF, 1500 ohm RW38 24366123 CF, 12k ohm RW38 24366123 CF, 12k ohm RW39 24366123 CF, 12k ohm RW44 2436612 CF, 1500 ohm RW45 24366182 CF, 12k ohm RW60 2436682 CF, 8800 ohm RW60 2436682 CF, 8800 ohm RW60 2436682 CF, 8800 ohm RW60 24366102 CF, 12k ohm RW60 24366102 CF, 10k ohm RW61 24366102 CF, 11k ohm RW61 24366103 CF, 11k ohm RW61 24366			
RW30 24552100 OMF, 10 ohm, 1/2W RW32 24565231 OMF, 30 ohm, 1/2W RW32 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW35 24366820 CF, 82 ohm RW36 24562820 OMF, 82 ohm RW37 24366182 CF, 1500 ohm RW38 24366123 CF, 12k ohm RW38 24366123 CF, 12k ohm RW39 24366123 CF, 12k ohm RW44 2436612 CF, 1500 ohm RW45 24366182 CF, 12k ohm RW60 2436682 CF, 8800 ohm RW60 2436682 CF, 8800 ohm RW60 2436682 CF, 8800 ohm RW60 24366102 CF, 12k ohm RW60 24366102 CF, 10k ohm RW61 24366102 CF, 11k ohm RW61 24366103 CF, 11k ohm RW61 24366	RW25	24366182	CF, 1800 ohm
RW32 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW34 24366820 CF, 82 ohm RW36 24366820 CF, 82 ohm RW36 24366820 CMF, 82 ohm, 1/2W RW37 24366182 CF, 1800 ohm RW38 24366182 CF, 1800 ohm RW40 24368182 CF, 120 ohm, 1/2W RW41 24321879 MF, 27 ohm, 1/2W RW42 2436182 CMF, 22 ohm, 2W RW44 24321279 MF, 27 ohm, 1/2W RW43 2456182 CF, 1200 ohm RW40 24366820 CF, 1200 ohm RW46 24366182 CF, 1200 ohm RW60 24366830 CF, 120 ohm RY600 24366830 CF, 120 ohm RY600 24366830 CF, 120 ohm RY601 CF, 100 ohm RY611 24366102 CF, 100 ohm RY611 24366102 CF, 100 ohm RY611 24366102 CF, 100 ohm RY613 24361101 CF, 100 ohm	RW30 .	24552100	OMF. 10 ohm. 1/2W
HW33 24366883 CF, 88k ohm HW35 24366883 CF, 88k ohm HW35 24366883 CF, 88k ohm HW36 24366820 CF, 88k ohm HW37 24366152 CF, 88k ohm HW38 24366152 CF, 1500 ohm HW39 24366152 CF, 1500 ohm HW39 24366152 CF, 1500 ohm HW40 24321279 MF, 27 ohm, 1/2W HW41 24321279 MF, 2.7 ohm, 1/2W HW42 24321279 MF, 2.7 ohm, 1/2W HW42 24321279 MF, 2.7 ohm, 1/2W HW43 2456122 CF, 1500 ohm HW40 24366122 CF, 1200 ohm HW40 24366122 CF, 1200 ohm HW60 24366682 CF, 6800 ohm HW607 2436683 CF, 12k ohm HW607 2436683 CF, 38k ohm HW607 2436683 CF, 38k ohm HW608 24366102 CF, 18k ohm HW609 24366102 CF, 18k ohm HW610 24366102 CF, 100 ohm HW611 24366173 CF, 170k ohm HW612 24366173 CF, 170k ohm HW613 24366173 CF, 170k ohm HW613 24366173 CF, 170k ohm HW613 24366173 CF, 170k ohm	RW31	24552331	OMF, 330 ohm, 1/2W
RW34 24366820 CF, 82 ohm RW36 24366820 CF, 88k ohm RW36 24366820 CMF, 82 ohm, 1/2W RW37 24366182 CF, 1500 ohm RW38 24366123 CF, 1500 ohm RW40 24366182 CF, 1500 ohm RW40 24568620 OMF, 62 ohm, 1/2W RW41 24321279 MF, 27 ohm, 1/2W RW42 24321279 MF, 27 ohm, 1/2W RW43 24521227 OMF, 22 ohm, 2W RW44 2436182 CF, 1200 ohm RW46 24366122 CF, 1200 ohm RW46 24366122 CF, 1200 ohm RY606 24366832 CF, 12k ohm RY607 2436682 CF, 38k ohm RY608 24366120 CF, 1300 ohm RY609 24366102 CF, 18k ohm RY611 24366142 CF, 100k ohm RY611 24366142 CF, 100k ohm RY611 24366142 CF, 100k ohm RY613 24366112 CF, 110k ohm RY613 24366112 CF, 110k ohm RY613 24366112 CF, 110k ohm	RW32	24366820	CF, 82 ohm
RW35 2496683 CF, 88k ohm RW36 24552620 OMF, 62 ohm, 1/2W RW37 24366152 CF, 1500 ohm RW39 24366152 CF, 1500 ohm RW39 24366152 CF, 1500 ohm RW39 24366152 CF, 1500 ohm RW40 24521279 MF, 2.7 ohm, 1/2W RW41 24231279 MF, 2.7 ohm, 1/2W RW42 24231279 MF, 2.7 ohm, 1/2W RW43 24554221 OMF, 2.2 ohm, 2W RW45 2436121 CF, 1200 ohm RW60 24366122 CF, 1200 ohm RW605 24366682 CF, 1200 ohm RW607 24366682 CF, 38k ohm RW607 24366832 CF, 38k ohm RW607 243666102 CF, 18k ohm RW608 24366102 CF, 18k ohm RW611 24366102 CF, 10k ohm RW613 24366102 CF, 10k ohm RW613 24366102 CF, 11k ohm RW613 24366103 CF, 11k ohm RW613 24366103 CF, 11k ohm RW613 CF, 11k ohm RW614 C		24366683	CF, 68k ohm
RW36 24595220 OMF, 82 ohm, 1/2W RW37 24366122 CF, 1500 ohm RW38 24366123 CF, 12k ohm RW38 24366123 CF, 12k ohm RW39 24565123 CF, 12k ohm RW40 24565820 OMF, 62 ohm, 1/2W RW41 24521279 MF, 2.7 ohm, 1/2W RW43 2456122 CMF, 120 ohm, 2W RW44 24366122 CF, 1200 ohm RW46 24366122 CF, 1200 ohm RW60 24366622 CF, 1200 ohm RY606 24366682 CF, 6800 ohm RY607 24366682 CF, 38k ohm RY608 24366120 CF, 12k ohm RY609 24366102 CF, 12k ohm RY610 2436643 CF, 12k ohm RY611 24366473 CF, 12k ohm RY611 24366473 CF, 10k ohm RY611 24366473 CF, 10k ohm RY613 24366112 CF, 1k ohm RY614 24566112 CF, 1k ohm RY614 2456		24366820	
RW37 24366152 CF, 1500 ohm RW39 24366152 CF, 120 ohm RW39 24366152 CF, 120 ohm RW39 24366152 CF, 1500 ohm RW40 24521279 MF, 27 ohm, 1/2W RW41 2421279 MF, 2.7 ohm, 1/2W RW43 2421279 MF, 2.7 ohm, 1/2W RW43 2421279 MF, 2.7 ohm, 1/2W RW44 2421279 MF, 2.7 ohm, 1/2W RW45 2426122 CF, 1200 ohm RW60 24366122 CF, 1200 ohm RW605 24366682 CF, 120 ohm RW607 24366682 CF, 380 ohm RW607 24366392 CF, 380 ohm RW607 24366102 CF, 180 ohm RW608 24366102 CF, 180 ohm RW609 24366102 CF, 180 ohm RW611 24366104 CF, 1000 ohm RW611 24366104 CF, 1000 ohm RW612 24366104 CF, 1000 ohm RW613 24366104 CF, 1000 ohm RW613 24366104 CF, 1000 ohm RW613 24366104 CF, 1000 ohm			CF, 68k ohm
RW38 24966123 CF, 12k ohm RW40 2496612 CF, 1500 ohm, 1/2W RW41 2436152 CF, 1500 ohm, 1/2W RW42 24321279 MF, 2.7 ohm, 1/2W RW42 24321279 MF, 2.7 ohm, 1/2W RW44 24568122 CF, 1200 ohm, 2W RW44 24568122 CF, 1200 ohm, 2W RW45 24366122 CF, 1200 ohm RY604 24366123 CF, 120 ohm RY605 24366123 CF, 12k ohm RY606 24366833 CF, 33k ohm RY607 24366832 CF, 390 ohm RY608 24366102 CF, 100 ohm RY610 24366102 CF, 100 ohm RY611 24366103 CF, 100 ohm RY611 24366103 CF, 100 ohm RY611 24366103 CF, 100 ohm RY613 24361104 CF, 100 ohm RY613 24361104 CF, 110 ohm RY613 24361104 CF, 110 ohm, 1W			OMF, 62 ohm, 1/2W
RW39 24366152 CF, 1500 ohm RW40 24552620 OMF, 62 ohm, 1/2W RW41 24321279 MF, 2.7 ohm, 1/2W RW43 24321279 MF, 2.7 ohm, 1/2W RW43 2436122 CF, 1200 ohm RW46 24366122 CF, 1200 ohm RW60 24366122 CF, 1200 ohm RW605 24366682 CF, 120 ohm RW606 24366682 CF, 6800 ohm RW607 24366832 CF, 380 ohm RW607 24366832 CF, 390 ohm RW608 24366102 CF, 180 ohm RW608 24366102 CF, 1700 ohm RW610 24366102 CF, 1700 ohm RW611 24366102 CF, 1700 ohm RW611 24366102 CF, 1700 ohm RW612 24366102 CF, 1700 ohm RW613 24366102 CF, 1700 ohm			CF, 1500 ohm
RW40 24552820 OMF, 62 ohm, 1/2W RW41 24321279 MF, 2.7 ohm, 1/2W RW42 24321279 MF, 2.7 ohm, 1/2W RW44 24554212 OMF, 20 ohm, 20 OMF, 20 ohm, 20 OMF, 20 ohm RW45 24366122 CF, 1/20 ohm RW604 24366123 CF, 1/20 ohm RY606 24366123 CF, 1/20 ohm RY606 2436633 CF, 3/2 ohm RY607 2436633 CF, 3/2 ohm RY607 2436632 CF, 3/2 ohm RY609 24366102 CF, 1/2 ohm RY610 24366102 CF, 1/2 ohm RY611 24366102 CF, 1/2 ohm RY611 24366102 CF, 1/2 ohm RY612 24366102 CF, 1/2 ohm RY613 2436112 OMF, 1/2 ohm, 1/2 S466103 CF, 1/2 ohm, 1/2 O			CF, 12k ohm
RW41         2421279         MF, 2.7 ohm, 1/2W           RW42         2421279         MF, 2.7 ohm, 1/2W           RW43         2421279         MF, 2.7 ohm, 1/2W           RW44         24366122         CF, 1200 ohm           RW65         24366122         CF, 1200 ohm           RV605         24366623         CF, 12k ohm           RV606         2436682         CF, 6800 ohm           RV607         24366832         CF, 33k ohm           RV608         24366123         CF, 12k ohm           RV609         24366102         CF, 12k ohm           RV610         24366102         CF, 100k ohm           RV611         24366102         CF, 100k ohm           RV612         24366102         CF, 10k ohm           RV613         24366102         CF, 1k ohm           RV614         24366102         CF, 1k ohm           RV613         24366102         CF, 1k ohm           RV614         24366102         CF, 1k ohm			CF, 1500 ohm
RW43 2456122 OMF, 220 ohm, 2W RW46 24366122 CF, 1200 ohm RW604 24366122 CF, 1200 ohm RW605 24366622 CF, 1200 ohm RW605 24366682 CF, 120 ohm RW607 2436632 CF, 380 ohm RW607 2436632 CF, 390 ohm RW608 2436612 CF, 130 ohm RW608 2436612 CF, 100 ohm RW611 24366142 CF, 100 ohm RW611 24366142 CF, 100 ohm RW613 24366142 CF, 100 ohm RW613 24366142 CF, 110 ohm RW613 24366142 CF, 110 ohm, 1W RW614 24366142 CF, 110 ohm, 1W RW614 24366142 CF, 110 ohm, 1W			OMF, 62 ohm, 1/2W
RW43 2456122 OMF, 220 ohm, 2W RW46 24366122 CF, 1200 ohm RW604 24366122 CF, 1200 ohm RW605 24366622 CF, 1200 ohm RW605 24366682 CF, 120 ohm RW607 2436632 CF, 380 ohm RW607 2436632 CF, 390 ohm RW608 2436612 CF, 130 ohm RW608 2436612 CF, 100 ohm RW611 24366142 CF, 100 ohm RW611 24366142 CF, 100 ohm RW613 24366142 CF, 100 ohm RW613 24366142 CF, 110 ohm RW613 24366142 CF, 110 ohm, 1W RW614 24366142 CF, 110 ohm, 1W RW614 24366142 CF, 110 ohm, 1W			MF, 2.7 ohm, 1/2W
RW44 24368122 CF, 1200 ohm RW604 24368123 CF, 1200 ohm RW604 24368123 CF, 12k ohm RW605 24368523 CF, 52k ohm RW607 24368532 CF, 33k ohm RW607 24368532 CF, 33k ohm RW608 24368123 CF, 72k ohm RW609 24368102 CF, 12k ohm RW610 24368102 CF, 12k ohm RW611 24368102 CF, 10k ohm RW611 24368103 CF, 47k ohm RW613 24368102 CF, 1k ohm RW613 24368102 CF, 1k ohm			MF, 2.7 ohm, 1/2W
RW465 24366122 CF, 1200 ohm RW604 24366123 CF, 12k ohm RW605 24366682 CF, 5800 ohm RW607 24366682 CF, 5800 ohm RW607 24366392 CF, 3900 ohm RW608 24366132 CF, 13k ohm RW608 24366102 CF, 1k ohm RW611 24366102 CF, 1k ohm RW611 24366473 CF, 47k ohm RW613 2436112 CF, 1k ohm RW613 24361102 CF, 1k ohm RW613 24361103 CF, 1k ohm RW614 243661103 CF, 1k ohm RW6			OMF, 220 ohm, 2W
RY605 24366682 CF, 5800 ohm RY606 24366332 CF, 33k ohm RY607 24366392 CF, 3900 ohm RY608 24366120 CF, 12k ohm RY609 24366102 CF, 1k ohm RY611 24366102 CF, 10k ohm RY611 24366473 CF, 47k ohm RY613 24366102 CF, 1k ohm RY613 24366102 CF, 1k ohm RY613 24366102 CF, 1k ohm			CF, 1200 ohm .
RY605 24366682 CF, 5800 ohm RY606 24366332 CF, 33k ohm RY607 24366392 CF, 3900 ohm RY608 24366120 CF, 12k ohm RY609 24366102 CF, 1k ohm RY611 24366102 CF, 10k ohm RY611 24366473 CF, 47k ohm RY613 24366102 CF, 1k ohm RY613 24366102 CF, 1k ohm RY613 24366102 CF, 1k ohm			CF, 1200 ohm
AY806         24366333         CF, 330. ohm           AY807         24366392         CF, 3900 ohm           AY808         24366123         CF, 120. ohm           AY809         24366123         CF, 120. ohm           AY910         24368102         CF, 1100. ohm           AY911         24368104         CF, 170. ohm           AY9612         24368102         CF, 170. ohm           AY9613         24368102         CF, 110. ohm           AY9613         24368102         OMF, 120 ohm, 1W           AY9614         24366103         CF, 100. ohm			CF, 12k ohm
RY607 24366392 CF, 3900 ohm RY608 24366123 CF, 12k ohm RY609 24366102 CF, 1k ohm RY610 24366104 CF, 100k ohm RY611 24366147 CF, 100k ohm RY612 24366142 CF, 1k ohm RY613 24366102 CF, 1k ohm RY613 24366102 CF, 1k ohm			
RY608 24366123 CF, 12k ohm RY610 24366102 CF, 1k ohm RY610 24366104 CF, 100k ohm RY611 24366473 CF, 47k ohm RY612 24366102 CF, 1k ohm RY613 24366102 CF, 1k ohm RY614 24366103 CF, 1k ohm			
RY609 24366102 CF, 1k ohm RY610 24366104 CF, 100k ohm RY611 24366473 CF, 47k ohm RY612 24366102 CF, 1k ohm RY613 24382121 OMF, 120 ohm, 1W RY614 24366103 CF, 10k ohm			
RY610 24366104 CF, 100k ohm RY611 24366473 CF, 47k ohm RY612 24366102 CF, 1k ohm RY613 24366102 CF, 10k ohm RY614 24366103 CF, 10k ohm			CF, 12K ORM
RY611 24366473 CF, 47k ohm RY612 24366102 CF, 1k ohm RY613 24382121 OMF, 120 ohm, 1W RY614 24366103 CF, 10k ohm		24300102	CE 200h ph-
RY612 24366102 CF, 1k ohm RY613 24382121 OMF, 120 ohm, 1W RY614 24366103 CF, 10k ohm			
RY613 24382121 OMF, 120 ohm, 1W RY614 24366103 CF, 19k ohm			
RY614 24366103 CF, 10k ohm			
RY615 24366223 CF, 22k ohm			CF 10k ohm
ATHOUGH OF THE VIEW			CF. 22k ohm
			, -,,

Location No.	Part No.	Description
RY616	24366104	CF, 100k ohm
RY617	24366183	CF, 18k ohm CF, 10 ohm CF, 10 ohm CF, 470 ohm
RY631	24366100	CF, 10 ohm
RY632	24366100	CF, 10 ohm
RZ01	24366471.	CF, 470 ohm
RZ02	24366152	CF, 1500 ohm
RZ04	24366332	
RZ05	24366332	
RZ06	24366821	
R207	24366822	
RZ08	24366332	CF, 3300 ohm
RZ12	24366471	CF, 470 ohm
RZ14	24366123	CF, 12k ohm
RZ15	24366392	CF, 3900 ohm
RZ16	24366122	CF, 1200 ohm CF, 330 ohm
RZ17	24366331	CF, 330 ohm
RZ18	24366821	CF, 820 ohm
RZ19		CF, 470 ohm
RZ20	24366122	
RZ22	24366101	CF, 100 ohm
RZ23	24366821	CF, 820 ohm
RZ24	24366821	CF, 820 ohm
RZ25	24366101	CF, 100 ohm
RZ26	24366101	CF, 100 ohm
RZ28	24366564	CF, 560k ohm
RZ29	24366331	CF, 330 ohm CF, 330 ohm
RZ30	24366331	CF, 330 ohm
RZ31	24366102	CF, 1k ohm
COILS & T		MERS Coil, Peaking, TRF4101AF
L102	23289100	
L103	23289100	Coil, Peaking, TRF4100AF
L111	22237000	Coil Posting TREATONC
L112	22227000	Coil, Peaking, TRF4109AC Coil, Peaking, TRF4109AC
L115	23103824	Coil TEMANSEY
L117	23237983	Coil, TEM2028K Coil, Peaking, TRF4220AC
L301	23103959	Coil (Ferrite Bead), TEM2011
L303	22227976	Coil Posting TREASOLAC
L400	222221010	Coil, Peaking, TRF4101AC Coil, Peaking, TRF4100AF
L401	22221746	Coil Choke TINISTEED
L402	20221740	
1.441		Coil Peaking TRE4220AE
L450	23289220	Coil, Choke, TLN3155D Coil, Peaking, TRF4220AF
	23233947	Coil, Linearity, TLN2144G
	23233947 23233961 23248175	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN2335AD
L461 .	23233947 23233961 23248175	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN2335AD
L461 ∆L462	23233947 23233961 23248175	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN2335AD
L461 AL462 AL463	23233947 23233961 23248175	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN2335AD
L461 1\(\Delta\)L462 1\(\Delta\)L463 1\(\Delta\)L464	23233947 23233961 23248175 23231135 23231136 23231137	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B)
L461 1.1462 1.1463 1.1464 1.1465	23233947 23233961 23248175 23231135 23231136 23231137 23103880	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Deflection Yoke, TDY707AS(B) Coil (Ferrite Bead), TEM2011Y
L461 ∆L462 ∆L463 ∆L464 L465 L472	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deffection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(G) Deflection Yoke, TDY707AS(B) Coil (Ferrite Bead), TEM2011Y Magnet, MG-1096
L461 ∆L462 ∆L463 ∆L464 L465 L472 L473	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Deflection Yoke, TDY707AS(B) Coil (Ferrite Bead), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096
L461 \(\)\L462 \(\)\L463 \(\)\L464 \(\)\L465 \(\)\L472 \(\)\L473 \(\)\L474	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Coil (Ferrite Badd), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096
L461 \(\)\L462 \(\)\L463 \(\)\L464 \(\)\L465 \(\)\L472 \(\)\L473 \(\)\L474 \(\)\L501	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445 23102445 23289470	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN2335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Coil (Ferrite Bead), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096
L461 \(\Delta\) L462 \(\Delta\) L463 \(\Delta\) L464 L465 L472 L473 L474 L501 L502	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445 23289470 23289470 23289470	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Coil (Ferrite Badd), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF
L461 ↑ L462 ↑ L463 ↑ L464 ↓ L465 ↓ L472 ↓ L473 ↓ L474 ↓ L501 ↓ L502 ↓ L503	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445 23289470 23289470 23289470	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Coil (Ferrite Badd), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF
L461 \(\Lambda\) L462 \(\Lambda\) L463 \(\Lambda\) L464 L465 L472 L473 L474 L501 L502 L603 L604	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445 23289470 23289470 23289470	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Coil (Ferrite Badd), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF
L461 \(\) L462 \(\) L463 \(\) L464 \(\) L465 \(\) L472 \(\) L472 \(\) L474 \(\) L501 \(\) L502 \(\) L503 \(\) L504 \(\) L701	23233947 23233961 23248175 23231135 23231136 23231137 23103880 23102445 23102445 23289470 23289470 23289470	Coil, Linearity, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(B) Coil (Ferrite Badd), TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF
L461 \(\) L462 \(\) L463 \(\) L464 \(\) L465 L472 L473 L474 L501 L502 L502 L503 L504 L701 L701	23233947 23233961 23248175 23231138 23231138 233102445 23102445 23102445 23289470 23289470 23289479 23289479 23289479 2328562 2328562	Coil, Linearity, TLN2144G Coil, Worth, TLN2184 Coil, Choke, TLN2335AD Deflection Yoke, TDY0707AS(R) Deflection Yoke, TDY0707AS(R) Deflection Yoke, TDY0707AS(R) Deflection Yoke, TDY0707AS(R) Coil, Peaking, TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4409AJ Coil, Peaking, TRF4409AJ
L461 \(\hat{\L462}\) \(\hat{\L463}\) \(\hat{\L463}\) \(\hat{\L464}\) \(\hat{\L464}\) \(\hat{\L472}\) \(\hat{\L473}\) \(\hat{\L474}\) \(\hat{\L501}\) \(\hat{\L502}\) \(\hat{\L503}\) \(\hat{\L504}\) \(\hat{\L701}\) \(\hat{\L702}\) \(\hat{\L702}\) \(\hat{\L707}\)	23233947 23233961 23248175 23231135 23231136 23231380 23102445 23102445 23102445 23289470 23289470 23289470 23289470 23289470 23289470 2328962 23238562 23238562	Coil, Lineariny, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(G) Deflection Yoke, TDY707AS(G) Deflection Yoke, TDY707AS(G) Deflection Yoke, TDY707AS(G) Magnet, MAG-1098 Magnet, MAG-1098 Magnet, MAG-1098 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4497AF Coil, Peaking, TRF419SAJ Coil, Peaking, TRF4109AJ Coil, Peaking, TRF4109AJ
L461 \(\) L462 \(\) L463 \(\) L464 \(\) L465 \(\) L472 L473 L474 L501 L502 L503 L504 L701 L702 L700 L700 L700	23233947 23233961 23248175 23231135 23231137 23103880 23102445 23102445 23102445 23289470 23289470 23289479 23238562 23238562 23238562 23238562 23238562	Coil, Lineariny, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(R) Coil, Certic Baach, TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AI Coil, Peaking, TRF4470AI Coil, Peaking, TRF4108AI
L461 Δ L462 Δ L464 L465 Δ L464 L466 L472 L473 L474 L501 L502 L503 L504 L701 L702 L707 L708 L709	23233947 23233961 23248175 23231135 23231137 23103880 23102445 23102445 23102445 23289470 23289470 23289479 23238562 23238562 23238562 23238562 23238562	Coil, Lineariny, TLN2144G Coil, Width, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(R) Deflection Yoke, TDY707AS(R) Coil, Certic Baach, TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AI Coil, Peaking, TRF4470AI Coil, Peaking, TRF4108AI
L461	23233947 23233951 23233951 23231136 23231137 23103480 23102446 23102446 23102446 23102446 23102446 23289470 23289470 23289479 2328962 2328562 23238562 23238562 23238562 23238562	Coil, Linearity, TLN2144G Coil, Wolth, TLN2184 Coil, Choke, TLN3335AD Deflection Yoke, TDY0707AS(R) Deflection Yoke, TDY0707AS(R) Deflection Yoke, TDY0707AS(R) Deflection Yoke, TDY0707AS(R) Coil, Central Coil, TEM2011Y Magnet, MAG-1096 Magnet, MAG-1096 Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4470AF Coil, Peaking, TRF4870AF Coil, Peaking, TRF487AF Coil, Peaking, TRF48109AJ Coil, Peaking, TRF4109AJ

Location No.	Part No.	Description
L713	23238562	Coil, Peaking, TRF4109AJ
L714	23238562	Coil, Peaking, TRF4109AJ Coil, Variable, TRF3503K
L719	23232878	Coil, Variable, TRF3503K
L720	23289102	Coil, Peaking, TRF4102AJ
L721	23237805	Coil, Peaking, TRF4222
L722	23289102	Coil, Peaking, TRF4102AJ Coil, Peaking, TRF4222 Coil, Peaking, TRF4102AJ
L723	23237805	Coil, Peaking, TRF4222
L724 L725	23289102 23237805	Coll, Peaking, TRF4102AJ
L726	23237805	Coil, Peaking, TRF4222 Coil, Peaking, TRF4102AJ
L727	23237805	Coil, Peaking, TRF4222
L728	23289102	Coil Peaking TRF4102A.I
L729	23237805	Coil, Peaking, TRF4102AJ Coil, Peaking, TRF4222 Coil, Peaking, TRF4102AJ
L730	23289102	Coil, Peaking, TRF4102AJ
L731	23237805	Coil, Peaking, TRF4222
L737	23289560	Coil, Peaking, TRF4560
L738	23289560	Coil, Peaking, TRF4560
L739	23289560	Coil, Peaking, TRF4560 Coil, Peaking, TRF4560
L740	23289560	Coil, Peaking, TRF4560
L742	23103866	Chip (Ferrite Bead), TEM2105T
L743 L744	23103866 23103866	Chi- (F D ) TENADADET
L744 L745	23103866	Chip (Ferrite Bead), TEM2105T
L746	23103866	Chin (Ferrite Read) TENSIONET
L747	23103866	Chip (Ferrite Bead), TEM2105T Chip (Ferrite Bead), TEM2105T
L748	23103866	Chin (Ferrite Read), TEM2105T
L749	22102066	Chip (Ferrite Bead), TEM2105T
L811	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
L812	23103859	Coil (Ferrite Bead), TEM2011
L813	23103859	Coil (Ferrite Bead), TEM2011
L814	23221747	Coil, Choke, TRF9253D Coil (Ferrite Bead), TEM2011
L851	23103859	Coil (Ferrite Bead), TEM2011
L852	23103859	Coll (Ferrite Bead), TEM2011
L853 L854	23103859 23103859	Coll (Ferrite Bead), TEM2011
L854 L855	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
L856	23103859	Coil (Ferrite Bead), TEM2011
L857	23103859	Coil (Ferrite Bead), TEM2011
L858		Coil (Ferrite Bead), TEM2011
L859	23103859	Coil (Ferrite Bead), TEM2011
L860 ·	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
L870	23238711	Coil, Peaking, TRF4180AJ
L882	23280016	Coil, Peaking, TRF4180AJ Coil, Peaking, TRF4100AZ
L883		Coil (Ferrite Bead), TEM2011
L885	23248073	Coil, Choke, TLN3299D
L886	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
L888 ·	23103859	Coll (Ferrite Bead), TEM2011
F888	23248087	Coil, Choke, TLN3312D Coil (Ferrite Bead), TEM2011
L891 L896	23103859	Coil (Ferrite Bead), TEM2011
L896	23237987	Coil Pasking TRE4100AC
L961	23237987	Coil, Peaking, TRF4100AC Coil, Peaking, TRF4100AC
L962	23237991	Coil, Peaking, TRF4479AC
L963	23237975	Coil, Peaking, TRF4101AC
L7701	23103859	Coil (Ferrite Bead) TEM2011
L7702	23103859	Coil (Ferrite Bead), TEM2011
L7703	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
L7704	23103859	Coil (Ferrite Bead), TEM2011
L7705	23103859	Coil (Ferrite Bead), TEM2011
L7706	23103859	Coil (Ferrite Bead), TEM2011
L7707	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
L7708 LA01	23103859	Coil, Peaking, TRF4100AF
LB01	23262996	Coil, IF, TRF1169D
LDVI	20202000	Con, ii, iiii iiooo
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Location No.	Part No.	Description
- LQ01	23238709	Coil, Peaking, TRF4270AJ
LQ02	23238718	Coil, Peaking, TRF4479AJ
LO03	23238718	Coil, Peaking, TRF4479AJ
LQ04	23238718	Coil, Peaking, TRF4479AJ
LT01	23289339	Coil, Peaking, TRF43R3AF Coil, Peaking, TRF4109AJ Coil, Peaking, TRF4150AF
LT02	23238562	Coil, Peaking, TRF4109AJ
LT03	23289150	Coil, Peaking, TRF4150AF
LT04	23238714	Colf, Peaking, TRF4100AJ
LT05	23238714	Coil, Peaking, TRF4100AJ
LT06	23238714	
LT07	23238714	Coil, Peaking, TRF4100AJ
LT08	23103859	Coil (Ferrite Bead), TEM2011
LT09	23238714	Coil, Peaking, TRF4100AJ
LT10	23238506	Coil, Peaking, TRF4229AJ
LT11	23238714	Coil, Peaking, TRF4100AJ
LT12	23238506	Coil, Peaking, TRF4229AJ Coil, Peaking, TRF4229AJ Coil, Peaking, TRF4220AJ
LT13	23238506	Coll, Peaking, TRF4229AJ
LT15	23238710	Coil, Peaking, TRF4220AJ
·LV01	23103824	Coil, TEM2028K
LV02	23103824	
LV40	23238709	Coil, Peaking, TRF4270AJ
LV41	23289270	Coil, Peaking, TRF4270AF
LV44	23238705	Coil, Peaking, TRF4560AJ
LV45	23289150	Coil, Peaking, TRF4560AJ Coil, Peaking, TRF4150AF
LV47	23289100	Coil, Peaking, TRF4100AF (UV01)
LV47	23238705	Coil Peaking TREAMEROA I/M703773
LV48	23289100	Coil Peaking TREA100AF
LV49	23289100	Coil, Peaking, TRF4100AF Coil, Peaking, TRF4220AC
1.V50	23237983	Coil, Peaking, TRF4220AC
LW02	23261974	
LW04	23103859	Coil (Ferrite Bead), TEM2011 Coil (Ferrite Bead), TEM2011
LW05	23103859	Coil (Ferrite Bead), TEM2011
LY01	23289100	Coil, Peaking, TRF4100AF
LZ01	23238712	Coil, Peaking, TRF4150AJ
LZ02	23238716	Coil Paaking TRE4889A.I
LZ03	23238716	
LZ04	23238709	Coil, Peaking, TRF4270AJ
LZ05	23238716	Coil, Paaking, TRF4689AJ
LZ06	23238709	Coil Peaking TRE4270A.I
LZ07	23238709	Coil, Peaking, TRF4270AJ
LZ08	23238707	Coil, Peaking, TRF4390AJ
LZ09	70131060	Filter, ZBF253D-00
LZ10		Filter, ZBF253D-00
LZ11	23238709	Coil, Peaking, TRF4270AJ
T400	23224364	Transformer, Focus,
T401	23224367	TLN2168AH
∆T461Z	23236508	TLN1098AH Transformer, Flyback,
∆T801 ·	23211700	TFB3078ZD
<b>≙</b> 1802	23211700	Line Filter, TRF3209AQ Line Filter, TRF3209AQ
<b>≙</b> T8 <b>03</b>	23211666	Line Filter, TRF3197
<b>AT804</b>	23211002	Line Filter, TRF3173
<b>1806 ∆</b> T806	23211666	Line Filter, TRF3197
<b>1</b> 1862	23217325	Transformer, Converter, TPW3345AM
<b>∆⊺863</b>	23217326	Transformer, Converter, TPW3346AM
SEMICOND		
Q201	23114528	Transistor, 2SC1740S-Q
Q201 Q202 Q203	23114528 23114528 A6734590	Transistor, 2SC1740S-Q

No.	Part No.	Description
Q204	23114528	Transistor, 2SC1740S-Q
Q301	23319787	IC, LA7833S
Q302	B0384625	IC, TA8859CP
Q340	A6317440	Transistor, 2SC1815-Y
Q341	A6534053	Transistor, 2SA1015-Y(TE
Q350	A6317440	Transistor, 2SC1815-Y
Q351	A6534053	
C352	A6002030	Transistor, RN1203
Q353	A6002030	Transistor, RN1203
Q370	23114530	Transistor, 2SA933S-Q
Q402	A6330069	Transistor, 2SC2482 FA-1
0.404	A6872801	Transistor, 2SD2253(FA)
Q420	23314141	Transistor, 2SC3852 Transistor, 2SC1740S-Q
Q421	23114528	Transistor, 2SC1740S-Q
Q430	23314141	Transistor, 2SC3852
Q.460	23314850	
Q461	A6317440	Transistor, 2SC1815-Y
Q462	A6317440	Transistor, 2SC1815-Y
Q463	23114528	Transistor, 2SC1740S-Q
Q464	A6534053	Transistor, 2SA1015-Y(TE
Q470	23114528	Transistor, 2SC1740S-Q
Q480	23314246	Transistor, 2SC1740S-Q Transistor, 2SC2023 LF-4
Q483	B0350510	IC, TA75458S
Q.487	A6317440	Transistor, 2SC1815-Y
Q488	A6002040	
Q489	A6012020	Transistor, RN2202
Q501	B0386673	IC, TA1222AN
Q502 .	23114528	Transistor, 2SC1740S-Q
Q503	23114528	Transistor, 2SC1740S-Q
Q510	23114528	Transistor, 2SC1740S-Q Transistor, 2SC1740S-Q
Q601	23318413	IC, LA4282
Q612	23114530	Transistor, 2SA933S-Q
Q681	A6342206	Transistor, 2SC2878-A(TE
Q682	A6342206	Transistor, 2SC2878-A(TE
Q701	B0588213	IC, T7K64(Z)
Q703	23905014	IC, LC78816M
Q704	23905014	IC, LC78816M
Q705	23905014	1C, LC78816M
Q707	B0379550	IC, TA8667P
Q709	A6734590	Transistor, 2SC752(G)TM-Y
Q710	23314204	Transistor, 2SC2412K,Q
Q713	23905012	IC, CAT24C16
Q715	23319808	IC, M5218AP
Q717	23319808	IC, M5218AP
Q719	23319808	IC, M5218AP
Q751	23905094	IC, STK392-110
Q752	23906094	IC, STK392-110
Q754	23904521	IC, AN7805
Q755	23904525	IC, AN7809
Q756	23318841	IC, AN79M09F
0.767	23114528	
Q758	23114528	Transistor, 2SC1740S-Q
Q759	23114530	Transistor, 2SA933S-Q
Q761	23114530	Transistor 2SA933S-O
Q762	23114528	Transistor, 2SC1740S-Q
Q764	B0487575	IC, TC74HC4050AP
Q765	23114528	Transistor, 2SC1740S-Q
Q766 ·	23114528	Transistor, 2SC1740S-Q
Ω767	80470662	IC, TC4066BP
Q768	23114530	Transistor, 2SA933S-0
Q769	23114528	

Location

Location		
No.	Part No.	Description
Q770 ··	23114530	Transistor, 2SA933S-Q
Q771	A6533730	Transistor, 2SA1012-Y
Q771B	23035308	Screw, BTB3XBSZN
Q774 ·	23114528	Transistor, 2SC1740S-Q
Q780	23114530	Transistor, 2SA933S-Q
Q781	23114528	Transistor, 2SC1740S-Q
,0782	23114528	Transistor, 2SC1740S-Q
Q801	23905084	
Q802	23314141	Transistor, 2SC3852
C)803	23904247	IC, STR-S6708
Q804	23314141	Transistor, 2SC3852
<b>∆ 0826</b>	A8645166	Photo Coupler, TLP721F(D4-G Photo Coupler, TLP721F(D4-G
∆ 0828	A8645166	Photo Coupler, TLP721F(D4-G
Q829		Transistor, 2SA1015-Y(TE
Q831	23904521	
Q832	23904274	
Q836	23319941	IC, SI-3050C Transistor, 2SC1815-Y
C1836	A6317440	Transistor, 2SC1815-Y Transistor, 2SC1815-Y
Q837	A6317440 A6002050	Transistor, 25C1815-Y
Q845	A6002050	Transistor, RN1205
Q846	A6317440	Transistor, 2SC1815-Y
Q850	A6534053	
Q850	A6317440	
Q851	23905251	IC, SE024N IC, L78MR05
Q852	23318299	IC, L78MH06
Q855	23114528	Transistor, 2SC1740S-Q
Q857	A6317440	Transistor, 2SC1815-Y
Q858	A6002050	
Q859	A6317440	Transistor, 2SC1815-Y Transistor, RN1005
Q860 Q901	A6000050 A678970A	Transistor, 2SC1569,X
Q902	A6734590	Transistor, 2SC752(G)TM-Y
Q911		Transistor, 2SC1569,X
Q913	A6734590	
0914	A6321265	
0921	A678970A	Transistor, 2SC1569,X
Q922	A6734590	Transistor, 2SC752(G)TM-Y
Q923	A6734590	Transistor, 2SC752(G)TM-Y
Q961	23114528	Transistor, 2SC1740S-Q
Q962		Transistor, 2SA562TM-Y(T)
Q963	A6317440	Transistor, 2SC1815-Y
Q964	A6534053	Transistor, 2SA1015-Y(TE
Q965	A6317440	Transistor, 2SC1815-Y
Q966	A6534053	Transistor, 2SA1015-Y(TE
QA01	23906230	IC, 42P87CS38N-3489
QA02	23906244	IC. CAT24C08P
QB01	23114528	Transistor, 2SC1740S-Q
QB02	23114530	Transistor, 2SA933S-Q
OB03	A6002050	Transistor, RN1205
OB61	A6002040	Transistor, RN1204
QB62	A6002040	Transistor, RN1204
OB63	A6012030	Transistor, BN2203
QB64	23114528	Transistor, RN2203 Transistor, 2SC1740S-Q
QB65	23114528	Transistor, 2SC1740S-Q
OB66	A6002040	
QB67	A6734590	
QB90	23904921	IC, JLC1563P
QB91	23904659	
QD80	23114530	Transistor, 2SA933S-Q
QG01		IC. TA1216AN
0001	80386755	IC, TA1216AN IC, TA1229N IC, TA8772AN
0002	B0383881	IC. TA8772AN
QQ03.	23114528	Transistor, 2SC1740S-0
QQ04	23114528	Transistor, 2SC1740S-Q Transistor, 2SC1740S-Q

OR01         BoA87584         IC. TC74HCA953AP           OR04         A6534053         Transistor, 25A1015-VT           OR05         A6534063         Transistor, 25A1015-VT           OR06         A6534063         Transistor, 25A1015-VT           OR15         A6534063         Transistor, 25C1015-VT           QR17         A6317440         Transistor, 25C1015-V           QR18         A6734589         Transistor, 25C752G(3T           OR19         A6734590         Transistor, 25C752G(3T           OR20         A6317440         Transistor, 25C1015-V           OR21         A6317440         Transistor, 25C1015-V           OR22         A6317440         Transistor, 25C1015-V           OR22         A6317440         Transistor, 25C1015-V	E
QR04 A6534063 Transistor, 25A1015-YT QR05 A6534063 Transistor, 25A1015-YT QR06 A6534063 Transistor, 25A1015-YT QR16 A6534063 Transistor, 25C1015-YT QR17 A5317440 Transistor, 25C1015-YT QR19 A6734590 Transistor, 25C752(G)17 QR19 A6734590 Transistor, 25C752(G)17 QR20 A6317440 Transistor, 25C1015-YT QR21 A6317440 Transistor, 25C1015-YT QR31 A631	E
OR15 A6534053 Transistor, 28A1015-VII OR17 A6317440 Transistor, 28C1815-V OR18 A6734590 Transistor, 28C752(G)TI OR19 A6734590 Transistor, 28C752(G)TI OR20 A6317440 Transistor, 28C1815-V OR21 A6317440 Transistor, 28C1815-V OR21 A6317440 Transistor, 28C1815-V	E
OR15 A6534053 Transistor, 28A1015-VII OR17 A6317440 Transistor, 28C1815-V OR18 A6734590 Transistor, 28C752(G)TI OR19 A6734590 Transistor, 28C752(G)TI OR20 A6317440 Transistor, 28C1815-V OR21 A6317440 Transistor, 28C1815-V OR21 A6317440 Transistor, 28C1815-V	
QR17         A6317440         Transistor, 2SC1816-Y           QR18         A6734590         Transistor, 2SC752(GIT)           QR19         A6734590         Transistor, 2SC752(GIT)           QR20         A6317440         Transistor, 2SC1815-Y           QR21         A6317440         Transistor, 2SC1815-Y           QR22         A6317440         Transistor, 2SC1815-Y	E
OR20 A6317440 Transistor, 2SC1815-Y OR21 A6317440 Transistor, 2SC1815-Y OR22 A6317440 Transistor, 2SC1815-Y	E
OR20 A6317440 Transistor, 2SC1815-Y OR21 A6317440 Transistor, 2SC1815-Y OR22 A6317440 Transistor, 2SC1815-Y	
OR20 A6317440 Transistor, 2SC1815-Y OR21 A6317440 Transistor, 2SC1815-Y OR22 A6317440 Transistor, 2SC1815-Y	
QR21 A6317440 Transistor, 2SC1815-Y QR22 A6317440 Transistor, 2SC1815-Y	M-A
OR22 A6317440 Transistor, 2SC1815-Y	
Caree Additional Transaction, 200 1010:1	
QS01 A6342206 Transistor, 2SC2878-A(T	F
OS02 A6342206 Transistor, 2SC2878-A/T	
OS03 A6010040: Transistor RN2004	
QS04 23114528 Transistor, 2SC1740S-Q	
QS05 23114528 Transistor, 2SC1740S-Q	
QS601 23114528 Transistor, 2SC1740S-Q	
QS04 23114528 Transistor, 2SC1740S-Q QS05 23114528 Transistor, 2SC1740S-Q QS601 23114528 Transistor, 2SC1740S-Q QS602 23114528 Transistor, 2SC1740S-Q	
QS603 A6342206 Transistor, 2SC2878-A(T	E
QS604 A6342206 Transistor, 2SC2878-A(T	E
OS605 A6010040 Transistor, RN2004 OT01 23904899 IC, SAA5281ZP/E OT02 A6317440 Transistor, 2SC1815-Y	
OT01 23904899 IC, SAA5281ZP/E	
QT02 A6317440 Transistor, 2SC1815-Y QT03 A6317440 Transistor, 2SC1815-Y	
QT04 A6534053 Transistor, 2SA1015-Y(T	E
QT05 A6317440 Transistor, 2SC1815-Y	E
QT05 A6317440 Transistor, 2SC1815-Y QT06 A6534053 Transistor, 2SA1015-Y(T	F
OV01 B0385650 IC. TA1218N	
QV03 A6002030 Transistor, RN1203	
QV05 A6002030 Transistor, RN1203	
QV10 23114528 Transistor, 2SC1740S-Q	
QV13 23114528 Transistor, 2SC1740S-Q QV40 23114528 Transistor, 2SC1740S-Q	
QV40 23114528 Transistor, 2SC1740S-Q	
QV41 23114528 Transistor, 2SC1740S-Q QV42 23114530 Transistor, 2SA933S-Q	
QV42 23114530 Transistor, 2SA933S-Q QV43 A6534053 Transistor, 2SA1015-Y(T	-
QV44 23114528 Transistor, 2SC1740S-Q	E .
QV44 23114528 Transistor, 2SC1740S-Q QV45 23114528 Transistor, 2SC1740S-Q	
OV46 23114530 Transistor 2SA933S.D	
QV47 A6534053 Transistor, 2SA1015-Y(T	F
OV/49 23114529 Transistor 2SC1740S-O	
QV50         A6534053         Transistor, 2SA1015-Y(T           QV51         23114528         Transistor, 2SC1740S-Q           QV52         A6342206         Transistor, 2SC2878-A(T	E
QV51 23114528 Transistor, 2SC1740S-Q	
QV52 A6342206 Transistor, 2SC2878-A(T	E
QW05 A6317440 Transistor, 2SC1815-Y	
QW06 A6317440 Transistor, 2SC1815-Y	
QW07 A6734590 Transistor, 28C752(G)TN QW09 23114528 Transistor, 28C1740S-Q QW10 23114530 Transistor, 2SA9335-Q QW11 23314911 Transistor, 2SA9335-Q	V-V
QW09 23114528 Transistor, 2SC1740S-Q	
QW10 23114530 Transistor, 2SA933S-Q	
20014011 11011010101, 200100011	
QW12 23314914 Transistor, 2SD2400A QW19 A6317440 Transistor, 2SC1815-Y	
QW20 A6317440 Transistor, 25C1815-7	
QY602 23319251 IC, MC1458P1	
QY601 23318255 IC, µPC1406HA	
QY604 A6342206 Transistor, 2SC2878-A(T	E
QY605 23114530 Transistor, 2SA933S-Q	
OVERE ACCIONAL Translator DN2004	
QZ01 B0410688 IC, TC9090AN	
Q202 23319504 IC, MWT031XS	
QZ03 23114528 Transistor, 2SC1740S-Q	
OZ04 23114528 Transistor, 2SC1740S-Q	
OZ05 23114528 Transistor, 2SC1740S-Q	
OZ06 23114528 Transistor, 2SC1740S-Q	

Locatio No.	on	Part No.	Descri	ption
D101		23316411	Diode,	1SS184
D201		23118859		1SS133
D215		23118859		1SS133
D216		23118859		
D217		23118859	Diode,	1SS133
D218		23118859	Diode,	1SS133
D219		23118859	Diode,	1SS133
D220		23118859	Diode,	1SS133
D221 D301		23316687 23118094	Diode,	Zener, MTZJ9.18
D301		23118094		
D302		23118859	Diode,	185133
D308		23118822	Diode,	1SS133 ERB12-02
D309		23118822		ERB12-02
D312		23118859		188133
D315		23118859		1SS133
D332		23316794	Diode,	SC570A
D340		23118869	Diode,	188133
D341		23316675	Diode,	1SS133 Zener, MTZJ6.2B
D350		23118859	Diode,	1SS133
D351		23118859	Diode,	155133
D352		23118859	Diode,	155133
D353				Zener, MTZJ5.6B
D354		23118859	Diode,	188133
D370		23316672	Diode,	Zener, MIZJ5.5B
D406				S5295G
D408		23118338		RU4AM
D427		23316680	Diode,	Zener, MTZJ7.5A
D430 D431		23316670	Diode,	Zener, MIZJ5.TC
D431		23216670	Diode,	Zener, MTZJ5.1C 1SS133 Zener, MTZJ5:1C
D441		22216776	Diode,	Zener, MTZJ15C
D442		A7568200		
D443		23118338	Diode,	RIJAAM
D444		23118338	Diode.	RU4AM
D458		23115774		Zener, RD6.2E(4)
D459		23118859	Diode,	1SS133
D460		A7568480	Diode,	TVR-1G
D461		23316582	Diode,	ERC20-06
D463		23118859	Diode,	1SS133
D464		23316718	Diode,	Zener, MTZJ12A
D465		23316718	Diode,	1SS133 Zener, MTZJ12A Zener, MTZJ12A
D467		A7568752	Diode,	1S1887A
D470		23118859	Diode,	1SS133
D471		A7568460	Diode,	TVR-1B Zener, RD12ESAB2
D474 D482		23118511 23118094	Diode,	
D482 D486		23118094		Zener, MTZJ24B
D486		23316742	Diode,	
D487		23118859		1SS133
D489		23316659	Diode,	Zener, MTZJ3.6B
D601		23118859		1SS133
D602		23118859		1SS133
D603		23118859		155133
D604		23118859	Diode,	1SS133
D605		23118859	Diode,	1SS133
D606		23118859		1SS133
D611		23118859	Diode,	1SS133
D612		23118859		T\$\$133
D613		23118859		1SS133
D614		23118859		15S133
D701		23115537	Diade,	1SS131

No. 1981 (1982)  D704 23115537 Diode, 1SS131  D704 23115537 Diode, 1SS131  D704 23115537 Diode, 1SS131  D704 23115537 Diode, 1SS131  D801 2311694 Diode, 1SS133  D805 2311804 Diode, 2016, 2016, 2016  D806 2311804 Diode, 2016, 2016  D807 2311805 Diode, 2016, 2016  D808 2311804 Diode, 2016, 2016  D809 A7707200 Diode, 2016, 2016  D811 2311805 Diode, 2016, 2016  D812 2311805 Diode, 2016, 1SS133  D812 2311805 Diode, 1SS133  D812 2311805 Diode, 1SS133  D812 2311805 Diode, 2016, 1SS133  D812 2311805 Diode, 2016, 1SS133  D822 2311805 Diode, 2016, 1SS133  D828 2311809 Diode, 1SS133  D837 2311809 Diode, 1SS133  D837 2311809 Diode, 2016, 1SS133  D837 2311809 Diode, 2016, 1SS133  D838 2311809 Diode, 2016, 1SS133  D858 2311809 Diode, 2016, 1SS133  D858 2311809 Diode, 2016, 1SS133  D868 2311809 Diode, 2016, 1SS133  D869 2311809 Diode, 2016, 1SS133  D889 2311809 Diode, 2016, 1SS133  D889 2311809 Diode, 2016, 1SS133  D880 2311809 Diode, 2016, 2017, 2018, 2018  D880 2311809 Diode, 2016, 1SS133  D880 2311809 Diode, 2016, 1SS133  D890 2311809 Diode, 2016, 1SS133  D877 2311809 Diode, 2016, 1SS133  D877 2311809 Diode, 2016, 1SS133  D877 2311809 Diode, 1SS133  D880 2311809 Diode, 1SS133  D890 2311809 Diode, 1SS133  D900 2311809 Diode, 1SS133  D900 2311809 Diode, 1SS133  D901 2311809 Diode, 1SS133  D901 2311809 Diode, 1SS133  D901 2311809 Diode, 1SS133  D901 2311809 Diode, 1SS133  D902 2311809 Diode, 1SS133  D901 2311809 Diode, 1SS133  D902 2311809 Diode, 1SS133  D901 2311809 Diode, 1SS133  D902 2311809 Diode, 1SS133  D902 2311809 Diode, 1SS133  D903 231809 Diode, 1SS133  D903 2311809 Diode, 1SS133  D903 2311809 Diode	Location	Part No.	Description
D703         23115537         Diode, ISS131           D801         23115597         Diode, ISS131           D809         23115894         Diode, EUZA           D806         23118859         Diode, EUZA           D809         23118094         Diode, EUZA           D809         23118094         Diode, EUZA           D809         A720/200         Diode, EUZA           D810         23118859         Diode, EUZA           D811         23118859         Diode, ES1333           D812         23118619         Diode, ISS133           D817         23118859         Diode, ISS133           D818         23118859         Diode, ISS133           D817         23118859         Diode, ISS133           D818         23118859         Diode, ISS133           D820         23118859         Diode, ISS133           D821         23118899         Diode, ISS133           D822         23118899         Diode, ISS133           D83         2311899         Diode, ISS133           D850         2311899         Diode, ISS133           D851         2311899         Diode, ISS133           D852         2311899         Diode, ISS133			
December		23115537	
Debt			
December	D704	23115537	Diode, 1SS131
Depoil	D801	23316784	Diode, RBV-1506
December 21	D803	23118094	Diode, EU2A
Dege	D804	23316315	Diode, Zener, UZ6,8BSB
D896		23118859	
Degree	D806		
D810	D808		Diode, EU2A
Description			Diode, Zener, 1Z6.2
Deliz			
Delib.   23316339   Olode, Zener, UZ158SS     Delib.   23316359   Olode, UZ138SS     Delib.   23316359   Olode, UZ138SS     Delib.   23316359   Olode, UZ138SS     Dess   23118094   Olode, UZ158SS     Dess   23118094   Olode, EU2A     Dess   23118094   Olode, EU2A     Dess   23118094   Olode, EU2A     Dess   23118094   Olode, EU2A     Dess   23118095   Olode, UZ158SS     Dess   23118094   Olode, EU2A     Dess   23118095   Olode, UZ158SS     Dess   23118095   Olode, EU2A     Dess   23118095   Olode, UZ158SS     Dess   23118094   Olode, EU2A     Dess   23118095   Olode, EU3A			
Delice   1931   1935   1936   1936   1937   1938			Diode, RU-4A
Description			Diode, Zener, UZ15BSB
D820         23118895         Diodes         1S5133           D838         23118895         Diodes         1S5133           D837         23118395         Diodes         1S5133           D850         23118094         Diodes         PLSA           D854         23316309         Diodes         PLSA           D856         23316309         Diodes         Zener, UZ5.6858           D856         23316309         Diodes         Zener, UZ5.6858           D856         23316309         Diodes         Zener, UZ5.6858           D857         23118094         Diodes         Zener, UZ5.6858           D859         23316309         Diodes         Zener, UZ5.6858           D859         23316350         Diodes         Zener, UZ5.6858           D860         23316345         Diodes         Zener, UZ5.6858           D861         23316345         Diodes         Zener, UZ5.6858           D862         23316345         Diodes         Zener, UZ5.6858           D863         23118694         Diodes         Zener, UZ5.6858           D864         23316475         Diodes         Zener, UZ5.6858           D865         23316475         Diodes         Zener, UZ5.6858<			Diode, 1SS133
De28         23118895         Dicds. 1SS133           De37         23118395         Dicds. 1SS133           De39         23118173         Dicds. 1SS133           De80         23118173         Dicds. EURA           De83         23118094         Dicds. BLV-406M-LFA           De85         23118094         Dicds. EURA           De86         23116394         Dicds. EURA           De87         23118894         Dicds. EURA           De89         2311894         Dicds. EURA           De61         23116944         Dicds. EURA           De82         23118949         Dicds. EURA           De82         23118959         Dicds. EURA           De82         23118949         Dicds. EURA           De84         23316747         Dicds. EURA           De85         23316747         Dicds. EURA           De86         23316475         Dicds. EURA           De86         23316475         Dicds. EURA           De86         2311895         Dicds. EURA           De71         23118859         Dicds. EURA           De72         2316875         Dicds. EURA           De73         23118859         Dicds. EURA			
D888         2311888         Diode, 155133           D890         23118179         Diode, 2more, UZS-6858           D892         23118094         Diode, RU-V-406M-LFA           D854         23116094         Diode, EU2A           D856         23316309         Diode, Zoner, UZ5-6858           D856         23316309         Diode, Zoner, UZ5-6858           D857         23118949         Diode, Zoner, UZ5-6858           D858         23116949         Diode, EU2A           D859         23316959         Diode, EU2A           D860         23316959         Diode, EU2A           D861         23316959         Diode, EU2A           D862         23316959         Diode, EU2A           D884         23316747         Diode, Zoner, MTZJ24D           D865         23316747         Diode, EU2A           D867         2311894         Diode, EU2A           D868         23316475         Diode, EU2A           D869         23316475         Diode, EU2A           D870         23118959         Diode, EU2A           D871         23118959         Diode, EU2A           D872         2316875         Diode, EU2A           D872         2316875			
D837         2311809         Dicido, Zener, UZS.68SB           D850         23118074         Dicido, RBV-406M-LFA           D852         23118094         Dicido, BUZA           D858         23116394         Dicido, EUZA           D857         23118394         Dicido, Lorde, LUZA           D859         23118349         Dicido, Lorde, Zener, UZS.68SB           D869         23118349         Dicido, EUZA           D861         23316374         Dicido, Lorde, Zener, UZS.68SB           D862         23118989         Dicido, EUZA           D882         23118094         Dicido, Sis133           D882         23118094         Dicido, Sis133           D883         23118094         Dicido, Sis133           D864         23316475         Dicido, Sis133           D865         23316475         Dicido, Sis133           D867         23118694         Dicido, Sis133           D870         23118859         Dicido, Sis133           D871         23118859         Dicido, Sis133           D872         23316875         Dicido, Sis133           D876         23316875         Dicido, Sis133           D877         23118859         Dicido, Sis133			
Design			
DBS2			
DBS3         23118094         Diode, EU2A           DBS4         23316399         Diode, Zener, UZ5,6858           D856         23316394         Diode, Zener, UZ5,6858           D857         23118094         Diode, EU2A           D859         23118094         Diode, EU2A           D859         23118094         Diode, B1533           D860         23116859         Diode, EU2A           D861         23316747         Diode, Zener, UZ6,8858           D862         23118699         Diode, ISS133           D863         23118694         Diode, EU2A           D864         2331675         Diode, EU2A           D865         2331675         Diode, EU2A           D867         2318694         Diode, EU2A           D868         2331675         Diode, EU2A           D868         2331675         Diode, FMP-G12S           D868         23116875         Diode, FMP-G12S           D870         23118893         Diode, EU2A           D871         23118893         Diode, FMP-G12S           D872         2316873         Diode, FMP-G12S           D873         2316873         Diode, EV2A           D874         2316873         Diode, S813			Diode, RBV-406M-LFA
0864         23316309         Diode, Zener, UZ5,6858           0865         23316303         Diode, Zener, UZ15858           0866         2311694         Diode, EU2A           0869         23118959         Diode, BU2A           0860         23116944         Diode, Zener, UZ6,8858           0860         23116959         Diode, Zener, MTZJ24D           0882         23118959         Diode, Zener, MTZJ24D           0882         23118959         Diode, Zener, MTZJ24D           0882         23118959         Diode, EU2A           0886         23316475         Diode, EU2A           0886         23316475         Diode, PMP-G12S           0889         23118694         Diode, EU2A           0889         23118695         Diode, EU2A           0870         23118695         Diode, PMP-G12S           0871         23118695         Diode, Sassa           0871         23118695         Diode, Sassa           0872         23316875         Diode, Zener, WTZJ86B           0875         23316875         Diode, Sassa           0876         23316870         Diode, Zener, WTZJ86B           0877         23118859         Diode, Sassa           0877			
D85B         23316339         D10de         Zener, U7158SS           D859         23118989         D10de, EU2A           D859         23118959         D10de, BU2A           D859         23318315         D10de, BU2A           D860         23316345         D10de, LU2A           D861         23316744         D10de, BU2A           D862         23118959         D10de, BU2A           D863         23118049         D10de, B1233           D867         23316475         D10de, B12A           D868         23316475         D10de, FMP-G12S           D869         23318675         D10de, B12A           D870         23118859         D10de, B1233           D871         23118859         D10de, B15333           D872         23316375         D10de, B2A           D873         23316375         D10de, B2A           D874         23118859         D10de, B2A           D877         2311893         D10de, B2A           D873         23316375         D10de, B2A           D874         23118859         D10de, B2A           D875         2316375         D10de, B2A           D882         23316375         D10de, B2A			Diode, EUZA
D856         23116984         Dicode, 19213           D857         23116984         Dicode, 192133           D859         23116984         Dicode, 192133           D860         23116985         Dicode, 20eer, 126,8858           D861         23316745         Dicode, 20eer, MTZU24D           D882         23118989         Dicode, 198133           D883         23116949         Dicode, 198133           D865         23316475         Dicode, PMP-G12S           D867         23118694         Dicode, PMP-G12S           D868         23118679         Dicode, 188133           D870         23118695         Dicode, 188133           D871         23118695         Dicode, 20eer, MTZU5 2B           D872         23316575         Dicode, 20eer, MTZU5 2B           D873         23316575         Dicode, 20eer, MTZU5 2B           D876         23316970         Dicode, 20eer, MTZU5 2B           D876         23316970         Dicode, 20eer, MTZU5 2B           D877         23118859         Dicode, 20eer, MTZU5 2B           D877         23118859         Dicode, 20eer, MTZU5 2B           D877         23118859         Dicode, 20eer, MTZU5 2B           D889         23316400         Di			Diode, Zener, UZ5.6858
D857   23118859   Diode, 1SS133     D859   2331831   Diode, EUZA     D859   2331831   Diode, 2men, UZ, 288S     D861   2331674   Diode, 2men, WTZ, UZA     D862   23118659   Diode, 1SS133     D863   2311804   Diode, 1SS133     D863   2311805   Diode, 1MP-G12S     D864   23316475   Diode, FMP-G12S     D865   23316475   Diode, FMP-G12S     D868   23316475   Diode, FMP-G12S     D868   23318659   Diode, 1SS133     D871   23118859   Diode, 1SS133     D872   23318615   Diode, 2men, WTZ, UZ, BRSS     D873   2331815   Diode, 2men, WTZ, UZ, BRSS     D874   23118859   Diode, 2men, WTZ, UZ, BRSS     D875   23118959   Diode, 2men, WTZ, UZ, BRSS     D876   23118959   Diode, 2men, WTZ, UZ, BRSS     D877   23118959   Diode, 2men, WTZ, UZ, BRSS     D878   2311895   Diode, 2men, WTZ, UZ, BRSS     D880   2311895   Diode, 2men, WTZ, UZ, BRSS     D891   2311895   Diode, 2men, WTZ, UZ, BRSS     D892   2311895   Diode, 2men, WTZ, UZ, BRSS     D893   2311895   Diode, EMIS, 133     D894   2311895   Diode, EMIS, 133     D904   2311895   Diode, ISS133     D906   2311895   Diode, ISS133     D910   2311895   Diode, ISS133     D911   2311895   Diode, ISS133     D912   2311895   Diode, ISS133     D913   2311895   Diode, ISS133     D914   2311895   Diode, ISS133     D915   2311895   Diode, ISS133     D916   2311895   Diode, ISS133     D917   2311895   Diode, ISS133     D918   2311895   Diode, ISS133     D919   2311895   Diode, ISS133     D911   2311895   Diode, ISS133     D912   2311895   Diode, ISS133     D913   2311895   Diode, ISS133     D914   2311895   Diode, ISS133     D915   2311895   Diode, ISS133     D916   2311895   Diode, ISS133     D917   2311895   Diode, ISS133     D918   2311895   Diode, ISS133     D918   2311895   Diode, ISS133     D919   2311895   Diode, ISS133     D910   2311895   Diode, ISS133     D911   2311895   Diode, ISS133     D912   2311895   Diode, ISS133     D913   2311895   Di			Diode, Zener, UZ158S8
D888         23116945         Dicole, EUZA           D890         23181815         Dicole, Zener, UZ6 28858           D861         23116945         Dicole, 155133           D882         23118959         Dicole, B1533           D883         23118094         Dicole, B127A           D864         23316475         Dicole, B127A           D886         23116947         Dicole, B176112S           D888         2316475         Dicole, PMP-G12S           D889         23118694         Dicole, B15133           D870         23118695         Dicole, B1533           D871         23118695         Dicole, Zener, W7L3628           D872         23316675         Dicole, S18133           D874         23118859         Dicole, Zener, W7L3628           D876         2311859         Dicole, Sener, W7L368           D877         23118859         Dicole, S18133           D876         23118690         Dicole, S18133           D877         23118690         Dicole, S18133           D889         23316400         Dicole, FML-G12S           D899         2331640         Dicole, FML-G12S           D899         23316840         Dicole, FML-G12S           D899			
D859			Diode, 155133
DB60		23110034	
De61   2331674   Dicde, Zener, MTZU24D     De62   23118699   Dicde, ISS133     De63   2311675   Dicde, ISS133     De64   23316475   Dicde, FMP-G12S     De66   23316475   Dicde, FMP-G12S     De67   23118695   Dicde, ISS133     De71   23118695   Dicde, ISS133     De71   23118695   Dicde, ISS133     De72   23316675   Dicde, Zener, MTZU56 2B     De73   23316315   Dicde, Zener, MTZU56 2B     De74   23118695   Dicde, Zener, MTZU56 2B     De75   23316315   Dicde, Zener, MTZU56 2B     De76   23316315   Dicde, Zener, MTZU56 2B     De77   23118695   Dicde, Zener, MTZU56 2B     De78   23116895   Dicde, Zener, MTZU56 2B     De79   23118695   Dicde, Sener, MTZU56 2B     De79   23118695   Dicde, Sener, MTZU56 2B     De79   23118695   Dicde, Sener, MTZU56 2B     De99   23118695   Dicde, FML-G12S     De90   23118695   Dicde, FML-G12S     De90   23118695   Dicde, ISS133     De30   23118695   Dicde, ISS133     De30   23118695   Dicde, ISS133     De30   23118695   Dicde, ISS133     De31   23118695   Dicde, ISS133     De32   23118695   Dicde, ISS133     De32   23118695   Dicde, ISS133     De32   23118695   Dicde, ISS133     De66   Dicde, ISS133   Dicde, ISS133     De67   Dicde, ISS133   Dicde, ISS133     De78   Dicde, ISS133   Dicde, ISS133     De79   Dicde, ISS133   Dicde, ISS133     De79   Dicde, ISS133   Dicde, ISS133   Dicde, ISS133     De			
D882			
D883			
D884			
D865			
Dear			
D888	D867	23118094	
D889	D868	23316475	
D870	D869	23118859	Diode, 3SS133
D871   23118859   D10de, 185133   D872   23316875   D10de, Zener, MTZJ8.2B   D873   23316875   D10de, Zener, UZ6.8BSB   D874   23316870   D10de, Zener, UZ6.8BSB   D876   23316870   D10de, Zener, MTZJ8.5B   D877   23118859   D10de, 185133   D883   2331640   D10de, FML-016S   D889   2331640   D10de, FML-016S   D899   23316840   D10de, FML-012S   D899   23316840   D10de, FML-012S   D899   23316840   D10de, FML-012S   D890   23318859   D10de, 185133   D800   23318859   D10de, 185133   D800   23318859   D10de, 185133   D900   23318859   D10de, 185133   D911   23318859   D10de, 185133   D911   23318859   D10de, 185133   D911   23318859   D10de, 185133   D912   23318859   D10de, 185133   D913   23318859   D10de, 185133   D914   23318859   D10de, 185133   D915   23318859   D10de, 185133   D916   23318859   D10de, 185133   D916   23318859   D10de, 185133   D917   23318859   D10de, 185133   D918   23318859   D10de, 185133   D919   D21   23318859   D10de, 185133   D916   23318859   D10de, 185133   D916   23318859   D10de, 185133   D917   23318859   D10de, 185133   D918   23318859   D10de, 185133   D919   D318   D319   D318   D318   D318   D318   D319   D318   D3	D870	23118859	Diode, 1SS133
D872   23316875   D10de, Zener, MTZJ8.28     D874   23316815   D10de, Zener, LGS.88ES     D876   23316780   D10de, Zener, LGS.88ES     D876   23316780   D10de, Zener, MTZJ80D     D877   23316890   D10de, Zener, MTZJ80D     D885   23316140   D10de, FML-G18S     D898   23316140   D10de, FML-G18S     D898   23316184   D10de, FML-G18S     D899   23316819   D10de, FML-G12S     D890   23316829   D10de, FML-G12S     D890   23316889   D10de, SS133     D800   23316889   D10de, ISS133     D800   23316899   D10de, ISS133     D801   23316899   D10de, ISS133     D910   23316899   D10de, ISS133     D911   23316899   D10de, ISS133     D912   23316899   D10de, ISS133     D913   23316899   D10de, ISS133     D914   23316899   D10de, ISS133     D915   23316899   D10de, ISS133     D916   23316899   D10de, ISS133     D917   23316899   D10de, ISS133     D918   23316899   D10de, ISS133     D919   D316899   D10de, ISS133     D916   23316899   D10de, ISS133     D916   23316899   D10de, ISS133     D917   23316899   D10de, ISS133     D918   23316899   D10de, ISS133     D919   D318899   D10de, ISS133     D910   D318899   D10de, ISS133     D910   D318899   D10de, ISS133     D911   D318899   D10de, ISS133     D912   D318899   D10de, ISS133     D932   D318899   D10de, ISS133     D933   D3346899   D10de, ISS133     D934   D3346899   D10de, ISS133     D934   D3346899   D10de, ISS133     D935   D3346899   D10de, ISS133     D344   D3446899   D10de, ISS133     D354   D3446899   D10de, ISS133     D355   D344699   D10de, ISS133     D356   D344699   D10	D871	23118859	
D874	D872	23316675	Diode, Zener, MTZJ8.2B
D874	D873	23316315	Diode, Zener, UZ6.8BSB
DB77   23118859   Diode, 185133     DB85   23314040   Diode, FML-G16S     DB86   23316184   Diode, FML-G12S     DB89   2331682   Diode, FML-G12S     DB99   2331682   Diode, EML-G12S     DB90   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB10   23118859   Diode, 185133     DB11   23118859   Diode, 185133     DB11   23118859   Diode, 185133     DB13   23118859   Diode, 185133     DB14   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB16   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB16   23118859   Diode, 185133     DB17   23118859   Diode, 185133     DB18   23118859   Diode, 185133     DB18   23118859   DB18   DB18   DB18   DB18     DB18   23118859   DB18   D	D874	23118859	Dioda, 1SS133
DB77   23118859   Diode, 185133     DB85   23314040   Diode, FML-G16S     DB86   23316184   Diode, FML-G12S     DB89   2331682   Diode, FML-G12S     DB99   2331682   Diode, EML-G12S     DB90   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB10   23118859   Diode, 185133     DB11   23118859   Diode, 185133     DB11   23118859   Diode, 185133     DB13   23118859   Diode, 185133     DB14   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB16   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB16   23118859   Diode, 185133     DB17   23118859   Diode, 185133     DB18   23118859   Diode, 185133     DB18   23118859   DB18   DB18   DB18   DB18     DB18   23118859   DB18   D	D875	23316760	Diode, Zener, MTZJ36D
DB77   23118859   Diode, 185133     DB85   23314040   Diode, FML-G16S     DB86   23316184   Diode, FML-G12S     DB89   2331682   Diode, FML-G12S     DB99   2331682   Diode, EML-G12S     DB90   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB00   23118859   Diode, 185133     DB10   23118859   Diode, 185133     DB11   23118859   Diode, 185133     DB11   23118859   Diode, 185133     DB13   23118859   Diode, 185133     DB14   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB16   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB15   23118859   Diode, 185133     DB16   23118859   Diode, 185133     DB17   23118859   Diode, 185133     DB18   23118859   Diode, 185133     DB18   23118859   DB18   DB18   DB18   DB18     DB18   23118859   DB18   D			Diode, 1SS133
D885         233'16194         Olode, FML-G12S           D891         233'16194         Olode, FML-G12S           D898         233'16825         Olode, FML-G12S           D890         231'18259         Olode, EUYX           D801         231'18899         Olode, 1SS133           D802         231'18899         Olode, 1SS133           D804         231'18899         Olode, 1SS133           D906         231'18899         Olode, 1SS133           D911         231'18899         Olode, 1SS133           D912         231'18899         Olode, 1SS133           D913         231'18899         Olode, 1SS133           D914         231'18899         Olode, 1SS133           D915         231'18899         Olode, 1SS133           D921         231'18899         Olode, 1SS133           D921         231'18899         Olode, 1SS133			
D891   23316184   Diode, FML-G12S		23318408	
D896   231/8622   Diode, EUYYX			
D899			Diode, FML-G12S
D901   2311889   Diode, 1SS133     D902   23118899   Diode, 1SS133     D903   23118899   Diode, 1SS133     D906   23118899   Diode, 1SS133     D906   23118899   Diode, 1SS133     D911   23118899   Diode, 1SS133     D913   23118899   Diode, 1SS133     D914   23118899   Diode, 1SS133     D915   23118899   Diode, 1SS133     D916   23118899   Diode, 1SS133     D921   23118899   Diode, 1SS133     D921   23118899   Diode, 1SS133     D921   23118899   Diode, 1SS133			
D802   2311889   Diode   ISS133     D804   2311889   Diode   ISS133     D806   2311889   Diode   ISS133     D806   2311889   Diode   ISS133     D811   2311889   Diode   ISS133     D811   2311889   Diode   ISS133     D813   2311889   Diode   ISS133     D814   2311889   Diode   ISS133     D814   2311889   Diode   ISS133     D815   2311889   Diode   ISS133     D816   2311889   Diode   ISS133     D817   2311889   Diode   ISS133     D821   2311889   Diode   ISS133     D821   2311889   Diode   ISS133			
0903         23118899         Diode         1SS133           0904         23118899         Diode         1SS133           0906         23118899         Diode         1SS133           0911         23118899         Diode         1SS133           0912         23118899         Diode         1SS133           0913         23118899         Diode         1SS133           0914         23118899         Diode         1SS133           0915         23118899         Diode         1SS133           0921         23118899         Diode         1SS133           0921         23118899         Diode         1SS133			
D804         23118889         Diode, 185133           D906         23118899         Diode, 185133           D808         23118899         Diode, 185133           D811         23118899         Diode, 185133           D812         23118899         Diode, 185133           D813         23118899         Diode, 185133           D814         23118899         Diode, 185133           D915         23118899         Diode, 185133           D921         23118899         Diode, 185133			
OBOG         23118899         Diode, 185133           D966         23118899         Diode, 185133           D911         23118899         Diode, 185133           D912         23118899         Diode, 185133           D913         23118899         Diode, 185133           D914         23118899         Diode, 185133           D915         23118899         Diode, 185133           D921         23118899         Diode, 185133			Diode, 155 133
D906         23118899         Diode         1SS133           D911         23118899         Diode         1SS133           D912         23118899         Diode         1SS133           D913         23118899         Diode         1SS133           D914         23118899         Diode         1SS133           D915         23118899         Diode         1SS133           D921         23118899         Diode         1SS133			Diede 100122
D911         23118859         Diode, ISS133           D912         23118859         Diode, ISS133           D913         23118859         Diode, ISS133           D914         23118859         Diode, ISS133           D915         23118859         Diode, ISS133           D921         23118859         Diode, ISS133			
D912 23118859 Diode, 155133 D913 23118859 Diode, 155133 D914 23118859 Diode, 155133 D915 23118859 Diode, 155133 D921 23118859 Diode, 155133			
D913         23118859         Diode, 1SS133           D914         23118859         Diode, 1SS133           D915         23118859         Diode, 1SS133           D921         23118859         Diode, 1SS133			
D914         23118859         Diode, 1SS133           D915         23118859         Diode, 1SS133           D921         23118859         Diode, 1SS133			
D915 23118859 Diode, 1SS133 D921 23118859 Diode, 1SS133			Diode, 1SS133
D921 23118859 Diode, 1SS133			

Location No.	Part No.	Description
D923		Diode, 1SS133
D924	23118859	Diode, 1SS133
D925	23118859	Diode, 1SS133
D926	23118859	Diode, 1SS133
D927		Diode, 1SS133
D945		Diode, 1SS133
D946	23118859	Diode, 1SS133
D961	23118859	Diode, 1SS133 Diode, 1SS133
D962	23118859	Diode, 1SS133
D964	23118859	Diode, 1SS133
D7701		Diode, 1SS133
D7702		Diode, ERB12-01
D7705		Diode, 1SS133
D7706		Diode, 1SS133
D7707	23118859	Diode, 1SS133
D7708		Diode, 1SS133
D7709		Diode, Zener, MTZJ6.2B
D7710		Diode, Zener, MTZJ11B
D7711	23316716	Diode, Zener, MTZJ118
D7712	23118859	Diode, 155133
D7713	23118859	Diode, 155133
D7717	23316675	Diode, 188133 Diode, 188133 Diode, 2ener, MTZJ6.2B
D7718	233100/5	Diode, Zener, M1236.28
D7719		Diode, Zener, MTZJ6.2B
D7720		Diode, Zener, MTZJ6.2B
D7721	23316075	Diode, Zener, MTZJ6.2B
D7722	233100/6	Diode, Zener, MTZJ6.2B
D7801 D7802	23118859	Diode, 1SS133 Diode, 1SS133
D7802 D7803	23118859	Diode, 188133 Diode, 188133
D7804	23119950	Diode 199133
D7805	23110003	Diode, 1SS133 Diode, 1SS133
DA42	23116675	Diode, Zener, MTZJ6.2B
DA69	23316675	Diode Zener MT7 10 10
DB01	23358493	Diode, Zener, MTZJ6.2B LED, SPR54MVWFLMN
DB03	23358522	LED, SIR-56SB3F
DD80		Diode, 1SS133
DR01		Diode, 1SS120-7
DR31	23118859	Diode, 1SS133
DV01	23316686	Diode, Zener, MTZJ9.1A
DV02	23316686	Diode, Zener, MTZJ9.1A
DV03	23316686	Diode, Zener, MTZJ9.1A
DV04		Diode, Zener, MTZJ9.1A
DV05		Diode, Zener, MTZJ9.1A
DV06		Diode, 1SS133
DW04	23118859	Diode, 1SS133
DW05	23118859	Diode, 1SS133
DW06	A7568475	Diode, TVR-2D
DW07	A7568475	Diode, TVR-2D
DW20		Diode, 1SS133
DW21		Diode, 1SS133
DY601	23118859	Diode, 1SS133
DY602	. 23118859	Diode, 1SS133
DZ01	23118622	Diode, Zener, RD10ESAB2
AISCELLA	NEOUS	
B202	23470270	Holder, Back Terminal
F470 ·	23144873	Fuse, 1.0A
F470A	23165431	Holder, Fuse
F470B		Holder, Fuse
F801		Fuse, 5.0A
F801A	23165433	Holder Fuse
F802	23144870	Fuse, 2.0A, 250V Holder, Fuse
F802A	23165431	11.14 5

Location No.	Part No.	Description
F802B	23165431	Holder, Fuse Fuse, 2.0A, 250V
<b>△F803</b>	23144870	Fuse, 2.0A, 250V
F803A	23165431	Holder, Fuse
F803B	23165431	Holder, Fuse Fuse, 2.0A, 250V Holder, Fuse Holder, Fuse
<b></b> ∆F804	23144870	Fuse, 2.0A, 250V
F804A	23165431	Holder, Fuse
F804B	23165431	Holder, Fuse
△ F805	23144867	Fuse, 4.0A
F805A	23165431	Holder, Fuse
F805B	23165431	Holder, Fuse Module, MVCS45, Multi IF
H002		MPX APRO
H003	23123919	Divider, Antenna, DAE123B Coil, Peaking, TRF4100AJ Remote Sensor,
JP202	23238714	Coil, Peaking, TRF4100AJ
KB01		RPM-676CBR-S
P661	23365444	Jack, Earphone
△ P801	23365444	Power Cord (AV-48PRO)
△ P801	23372055	POWER Cord (AV-4BPROX)
△S801	23145434	Switch, Power, 2C2P
SA01	23145226	Switch, Push. 1C1P Switch, Push, 1C1P Switch, Push, 1C1P
SA02	23145226	Switch, Push, 1C1P
SA03	23145226	Switch, Push, 1C1P
SA04	23145226	Switch, Push, 1C1P
SA06	23145226	Switch, Push, 1C1P
SA07	23145226	Switch, Push, 1C1P Relay, DC12V
<b>△SR80</b>	23146564	Relay, DC12V
<b>△SR81</b>	23146564	Relay, DC12V
△ V901A	23902886	Socket, CRT, 9P Socket, CRT, 9P Socket, CRT, 9P Speaker, SPK-1235,
△ V902A	23902886	Socket, CRT, 9P
△ V903A	23902886	Socket, CRI, 9P
W661	23151232	Speaker, SPK-1235,
14/000	00454000	150x160mm, B ohm
W662	23151232	Speaker, SPK-1235, 180x160mm, 8 ohm
X401	23153721	Ceramic Resonator, 503kHz,
i		TCR1023
X501	23153961	Crystal, 3.58MHz
X503	23153979	Crystal, 4.43MHz
XA01		Ceramic Resonator, 8.00M, TCR1056
XQ01	23153969	Crystal, 4MHz
XT01	23153472	Crystal, 27M
△Z410	23110841 23368609	
Z410A		
△ Z450	24082877	CR Block, TPA5007
Z702	23103800	Filter, TEM2026D Filter, TEM2026D Filter, TEM2026D
Z703	23103800	Filter, IEM2026D
Z704	23103800	Fitter, TEM2026D
2705	23103800	Filter, TEM2026D
Z706	23103800	Filter, TEM2026D
Z707	23103800	Finer, TEM2026D
Z711	23103800	Filter, TEM2026D Filter, TEM2026D Filter, TEM2026D
Z712 Z801	23004000	IC, HIC1016
Z889	23144543	Protector, PRF50005491,
Z890	23144543	125V, 5A Protector, PRF50005491, 125V, 5A
ZP405	231/4529	Protector, 125V, 1.6A
ZV01	23107519	
ZY01 .	23148264	Module, Multi PIP

Locat No		Description
PICTURE	TUBE	
<b>∆ V901</b> R	23795718	Projection Tube Ass'y (R)
E935	23710134	Screw,PP4x0.7x8 SBZ
∆ V902G	23795719	Projection Tube Ass'y (G)
E943	23710134	Screw,PP4x0.7x8 SBZ
	23795720	Projection Tube Ass'y (B)
E956	23710134	Screw,PP4x0.7x8 SBZ
TUNER		
H001	23321259	Tuner,ECA12LX2
HY01	23321292	Tuner,EC922L2
PACKING	3	
<b>△</b> Y101A	23563233	INST BOOK
A122	23845485	Safety Band
K902	23306252	Remote Hand Unit
		(AV-48PROX)RM-C286-1
K902	23306249	Remote Hand Unit
		(AV-46PRO) RM-C265-1

## **SPECIFICATIONS**

Input Power Rating:	210 W, AC 110 ~ 245 V, 50/60 Hz				
Aerial Input Impedance:	75 ohm unbalance	d type for	VHF, UHF a	ind CATV	
Television System and Channels:	System PAL B/G PAL I PAL D/K SECAM B/G SECAM D/K NTSC M US NTSC M JAPAN Special RF Signal: Special RF Signal	4.43NTS0	VHF 2 - 12 1 - 12 2 - 12 1 - 12 2 - 13 1 - 12	UHF 21 ~ 69 21 ~ 69 13 ~ 57 21 ~ 69 21 ~ 69 14 ~ 79 13 ~ 62 Sound sy Sound sy	CATV  X - Z + 2, S1 ~ S41  Z-1 ~ Z-35  X ~ Z + 2, S1 ~ S41  A-6 ~ A-1, A ~ W, AA ~ B8B M1 ~ M10, S1 ~ S16  rstem 5.5/6.0/6.5MHz rstem 5.5/6.0/6.5MHz
Intermediate Frequencies:	Picture I-F carrier Sound I-F carrier	frequency frequency .			38.0 MHz 33.5 MHz (4.5 MHz M) 32.5 MHz (5.5 MHz B/G) 32.0 MHz (6.0 MHz I) 31.5 MHz (6.5 MHz O/K)
Colour System:	PAL / SECAM / 4,43 NTSC / 3.58 NTSC				
Screen Size:	Type 48				
Sound Output:	14W + 14W				
Speakers:	160 mm x 160 mm, 2 pcs				
Aux. Terminals:	Headphone Jack, S-VIDEO socket, VIDEO/AUDIO input socket, MONITOR output socket				
Dimensions:	Height				
Mass:	85 kg				
Features:	Projection TV, Pic No signal off, Blu (AV-48PRO only)	ture in Pict e back scre	ure, NICAN en, TV Gar	A and Germa nes, MULTI I	in stereo, ON/OFF-timer, Language OSD, TELETEXT

Specifications are subject to change without notice.





VICTOR COMPANY OF JAPAN, LIMITED
TELEVISION RECEIVER DIVISION 1106 Heta, Iwai-city, Ibaraki-prefecture, 306-06, Japan



Location No.	Part No.	Description		Location No.	Part No.	De
C837 .	24567334	PF, 0.33µF		C916	24794102	EL
C838	24763221	EL, 220µF, ±20%, 16V		C921	24211102	CE
C840	24214471	CD, 470pF, ±10%, 500V	ΙI	C922	24794101	EL
C841	24676220	EL, 22µF, ±20%, 100V	ΙI	C923	24436471	CE
. C842	24567474	PF, 0.47μF.	ΙI	C924	24232103	CE
C843	24567474	PF, 0.47pF		C941	24797478	EL
C844	24567334	PF, 0.33μF	1 1	C943	24794471	EL
C845	24665471	EL, 470µF, ±20%, 10V	1 1	C944	24203100	EL
C846	24567104	PF, 0.1μF	1 1	C961	24794101	EL
C847	24669470	EL, 47µF, ±20%, 50V	1 1	C962	24203100	EL.
C850	24092281	CD, 4700pF, ±20%, AC250V	1 1	C963	24591104	PF
C851 ·	24092281	CD, 4700pF, ±20%, AC250V	ll	C964	24591104	PF
C852	24092281	CD, 4700pF, ±20%, AC250V	1 1	C7701	24761221	EL
C853	24092281	CD, 4700pF, ±20%, AC250V		C7721	24212102	CE
C854	24086936	EL, 270μF, ±20%, 450V		C7722	24436101	CI
C855	24092341	CD, 470pF, ±10%, 2kV	1	C7724	24795101	EL
C856	24095913	PF, 1600pF, ±3%, 1600V	1 1	C7725	24795101	EL
C857	24617819	EL, 47µF, ±20%, 50V	1 1	C7726	24212102	CE
C858	24214471	CD, 470pF, ±10%, 500V		C7727	24436101	CI
C859	24214471	CD, 470pF, ±10%, 500V	1 1	C7729	24212102	CI
C860	24676470	EL, 47μF, ±20%, 100V		C7730	24436101	CI
C861	24676220	EL, 22µF, ±20%, 100V	1 1	C7732	24212102	CE
C862	24590152	PF, 1500pF		C7733	24436101	EL
	24092565	CD, 470pF, ±10%, AC250V		C7735	24795101	El
∆ C864	24092565	CD, 470pF, ±10%, AC250V		C7736	24797101	
C865	24214331	CD, 330pF, ±10%, 500V	1 1	C7737	24212102 24436101	CI
C866	24214331	CD, 330pF, ±10%, 500V	1 .	C7738		CI
C867	24214471	CD, 470pF, ±10%, 500V		C7740 C7741	24212102 24436101	CI
C868	24214471	CD, 470pF, ±10%; 500V		C7747	24794101	EL
C869	24669470	EL, 47µF, ±20%, 50V	l . l	C7748	24232103	CI
C870	24795332	EL, 3300µF, 25V		C7748	24232103	
C871	24795332	EL, 3300µF, 25V		C7750	24764101	El
C872	24214471	CD, 470pF, ±10%, 500V		C7751	24794101	EL
CB73	24797222	EL, 2200µF, ±20%, 50V		C7752	24232103	CI
C874	24214471 24567563	CD, 470pF, ±10%, 500V		C7753	24232103	
C875 C876	24797100	PF, 0.056μF EL, 10μF, ±20%, 50V		C7764	24764101	EL
C877	24797100	EL, 10µF, ±20%, 50V	1	C7755	24794101	EL
C878	24567104	PF, 0.1µF	1 1	C7756	24232103	CI
	24797100	EL, 10µF, ±20%, 50V		C7757	24232103	CI
CB79 CB80	24677220	EL, 22µF, ±20%, 160V	1 1	C7758	24764101	EL
C884	24086049	EL, 330µF, ±20%, 160V		C7760	24795470	
C885	24086049	CD, 470pF, ±10%, 500V		C7781	24669100	E
C887	24214471	CD, 470pF, ±10%, 500V		C7762	24669100	
C889	24797222	EL, 2200µF, ±20%, 50V	1	C7763	24795470	E
C890 -	24666101	EL, 100µF, ±20%, 16V	1	C7764	24436331	CI
C891	24666101	EL, 100µF, ±20%, 16V	1	C7766	24797479	EI
C892	24795472	EL, 4700µF, ±20%, 25V	1	C7766	24797479	E
C893	24092338	CD, 270pF, ±10%, 2kV	1	C7767	24232103	
C894	24669229	EL, 2.2µF, ±20%, 50V	1	C7768	24567104	PI
C895	24676470	EL, 47µF, ±20%, 100V	1	C7769	24232103	c
C897	24795472	EL, 4700µF, ±20%, 25V	1	C7770	24797470	
C898	24567474	PF, 0.47µF	1	C7771	24567103	
C899	24214471	CD, 470pF, ±10%, 500V	1	C7773	24766471	E
C901	24211102	CD, 1000pF, ±10%, 2kV	1	C7774	24436331	c
C902	24794101	EL, 100µF, ±20%, 16V	1	C7776	24669339	E
C902	24794101	CD, 0.01µF, +80%, -20%		CA13	24212101	c
C904	24436471	CD, 470pF	1	CA22	24212101	c
C905	24214102	CD, 1000pF, ±10%, 500V	1	CA23	24212101	č
C905	24211102		1	CA24	24212101	č
C911	24794101	EL, 100 µF, ±20%, 16V	1	CA25	24474101	C
C912	24232103	CD, 0.01µF, +80%, -20%	1	CA33	24232103	
C914	24436471	CD. 470pF	1	CA36	24212101	
C915	24679330		1	CA37	24212101	C
C915	240/9330	EL; 33µr, 120%, 200V			E-TE 12   U1	

Location	Part No.	Description
No.	Part No.	Description
C916	24794102	EL, 1000μF, ±20%, 16V
C921	24211102	CD, 1000pF, ±10%, 2kV
C922	24794101	EL, 100µF, ±20%, 16V
C923	24436471	CD, 470pF
C924	24232103	CD, 0.01µF, +80%, -20%
C941	24797478	EL, 0.47µF, ±20%, 50V
C943	24794471	EL, 470μF, ±20%, 16V EL, 10μF, ±20%, 16V
C944	24203100	EL, 10µF, ±20%, 16V
C961 -	24794101	EL, 100µF, ±20%, 16V
C962 C963	24203100 24591104	EL, 10μF, ±20%, 15V PF, 0.1μF
C964	24591104	PF, 0.1µF
C7701	24761221	EL, 220µF, ±20%, 6.3V
C7721	24212102	CD, 1000pF, ±10%
C7722	24436101	CD. 100oF
C7724	24795101	EL 100 / +20% 26V
C7725	24795101	EL, 100µF, ±20%, 25V
C7726	24212102	CD, 1000pF, ±10%
C7727	24436101	EL, 100µF, ±20%, 25V CD, 1000pF, ±10% CD, 1000pF
C7729	24212102	CD, 1000pr, ±10%
C7730	24436101	CD, 100pF
C7732	24212102	CD, 1000pF, ±10%
C7733	24436101	CD, 100pF
C7735	24795101	EL, 100µF, ±20%, 25V EL, 100µF, ±20%, 50V CD, 1000pF, ±10%
C7736	24797101 24212102	CD 1000pF, 120%, 50V
C7737 C7738	24436101	CD, 100pF, ±10%
C7740	24212102	CD, 1000pF, ±10%
C7741	24436101	CD, 100pF
C7747	24794101	EL, 100µF, ±20%, 16V
C7748	24232103	CD, 0.01µF, +80%, -20%
C7749	24232103	CD, 0.01µF, +80%, -20%
C7750	24764101	EL, 100μF, ±20%, 25V EL, 100μF, ±20%, 16V
C7751	24794101	EL, 100μF, ±20%, 16V
C7752	24232103	CD, 0.01µF, +80%, -20%
C7753	24232103	CD, 0.01µF, +80%, -20%
C7764	24764101	EL, 100µF, ±20%, 25V
C7755	24794101	EL, 100µF, ±20%, 16V CD, 0.01µF, +80%, -20%
C7756	24232103 24232103	
C7757 C7758	24764101	CD, 0.01µF, +80%, -20% EL, 100µF, ±20%, 25V
C7760	24795470	EL, 47µF, ±20%, 25V
C7761	24669100	EL, 10µF, ±20%, 50V
C7762	24669100	EL, 10µF, ±20%, 50V
C7763	24795470	EL, 47µF, ±20%, 25V
C7764	24436331	CD, 330pF
C7766	24797479	EL, 4.7µF, ±20%, 50V
C7766	24797479	EL, 4.7μF, ±20%, 50V
C7767	24232103	
C7768	24567104	PF, 0.1μF
C7769	24232103	CD, 0.01µF, +80%, -20%
C7770	24797470	EL, 47µF, ±20%, 50V
C7771	24567103	PF, 0.01μF EL, 470μF, ±20%, 50V
C7773 C7774	24766471 24436331	CD, 330pF
C7776	24669339	EL, 3.3µF, ±20%, 50V
CA13	24212101	CD 100pE +10%
CA22	24212101	CD, 100pF, ±10% CD, 100pF, ±10% CD, 100pF, ±10%
CA23	24212101	CD, 100pF, ±10%
CA24	24212101	CD, 100pF, ±10%
CA25	24474101	CD, 100pr, ±10%
CA33	24232103	CD, 0.01µF, +80%, -20%
CA36	24212101	CD, 100pF, ±10%
CA37	24212101	CD, 100pF, ±10%

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Location No.	Part No.	Description
140.		
CA38 .	24212101	CD, 100pF, ±10%
CA42	24794100	EL, 10µF, ±20%, 16V
CA43	24232103	CD, 0.01µF, +80%, -20%
CA44.	24232103	CD, 0.01µF, +80%, -20%
CA68	24794100	EL, 10µF, ±20%, 16V CD, 0.01µF, +80%, -20%
CA69	24232103	CD, 0.01µF, +80%, -20%
CB01	24794470	EL, 47µF, ±20%, 16V
CB40	24212101	CD, 100pF, ±10%
CB41	24212101	CD, 100pF, ±10%
CB61	24797010	EL, 1µF, ±20%, 50V PF, 0.068µF
CB62 CB63	24591683 24591333	PF, 0.000µF
CD80	24203100	PF, 0.033μF EL, 10μF, ±20%, 16V
CG01	24591224	PF, 0.22µF
CG02	24591104	PF. 0.1µF
CG03	24591104	PF, 0.1μF
CG04	24206010	FL. 1µF. 50V
CG05	24797220	EL, 1µF, 50V EL, 22µF, ±20%, 50V
CG07	24206010	EL, 1µF, 50V
CG08	24206010	EL, 1µF, 50V
CG09	24206010	EL, 1μF, 50V
CG12	24591273	PF, 0.027μF
CG13	24232103	CD, 0.01µF, +80%, -20%
CG14	24203101	EL, 100µF, ±20%, 16V
CG15	24591822	PF, 8200pF
CG16	24206010	EL, 1µF, 50V
CG17	24591273	PF, 0.027µF
CG18	24591822	PF, 8200pF
CG20	24203100	EL, 10µF, ±20%, 16V
CG24	24474102	
CG25 CG26	24206229	EL, 2.2µF, 50V
CG30		EL, 2.2µF, 50V
CQ01	24212102	EL, 10µF, ±20%, 16V CD, 1000pF, ±10%
CQ02	24353820	CD, 82pF
CQ03	24212102	CD, 1000pF, ±10%
CQ04	24794100	EL, 10µF, ±20%, 16V
CQ05	24590563	PF, 0.056µF
.CQ07	24590203	PF, 0.02µF
CQ08.	24590683	PF, 0.068µF
CQ09	24797229	EL, 2.2µF, ±20%, 50V
CQ10	24590223	PF, 0.022μF
CQ11	24797229	EL, 2.2µF, ±20%, 50V
CQ12	24436820	CD, 82pF
CQ12A	24436090	CD, 9pF, ±0.25pF
CQ13	24797010	EL, 1µF, ±20%, 50V
CQ14	24797010	EL, 1µF, ±20%, 50V
CQ15	24794101 24232103	EL, 100μF, ±20%, 16V CD, 0.01μF, +80%, -20%
CQ16 CQ17	24232103	CD, 15pF
CO18	24353150	CD, 15pr CD, 82pF
CQ18A	24436090	CD, 9pF, ±0.25pF
CQ19	24590103	PF, 0.01µF
CQ20	24567104	
CQ21	24794470	EL, 47µF, ±20%, 16V
CQ22	24232103	CD, 0.01µF, +80%, -20%
CQ23	24567104	PF, 0.1µF
CQ24	24567104	PF, 0.1μF
CQ25	24797100	EL, 10µF, ±20%, 50V
CO26	24567104	PF, 0.1μF
CO27	24567104	PF, 0.1μF
CQ28	24797478	EL, 0.47µF, ±20%, 50V
CQ29 CQ30	24794101 24232103	
cuso .	24232103	ου, σ.στμε, +ου <sub>76</sub> , -2υ%
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Location No.	Part No.	Description
140.		
CQ31	24797478	EL, 0.47 pF, ±20%, 50V
CO32		PF, 0.01µF
CO33	24567104	PF, 0.3μF
CQ34	24567104	PF, 0.1μF
CO35		EL, 0.47μF, 50V
CQ36	24206478 24797010	EL, 0.47µF, 50V
CQ37 CQ38	24797010	EL, 1µF, ±20%, 50V
CQ39	24797010	EL, 1µF, ±20%, 50V EL, 1µF, ±20%, 50V EL, 1µF, ±20%, 50V CD, 82pF
CQ40	24436820	CD 820F
	24436090	CD, 9pF, ±0.25pF
CR01		PF, 0.1µF
CR02	24567104	PF, 0.1μF
CR03	24567104	PF, 0.1µF
CR05	24232103	PF, 0.1μF CD, 0.01μF, +80%, -20%
CR06	24666100	EL, 10,4F, ±20%, 16V
CR12	24206108	EL, 0.1µF, 50V (U901)
CR12	24666100	FL. 10µF. ± 20%, 16V (UM01)
CR13	24206108	EL, 0.1μF, 50V
CR14	24206108	EL, 0.1μF, 50V EL, 0.1μF, 50V EL, 470μF, ±20%, 18V
CR15	24617024	EL, 470µF, ±20%, 16V
CS01	24206010	EL, 1µF, 50V
CS02	24206010	EL, 1μF, 50V EL, 1μF, ±20%, 50V, NP EL, 1μF, 50V
CS03 CS05	24085988 24206010	EL, 1µF, ±2076, BUV, NF
CS05 - CS06	24206010	EL, 1µF, 50V
CS07		EL, 1µF, 50V
CS08	04000040	CI I.E EOV
CS09	24206010	EL, 1µF, 50V EL, 1µF, 50V CD, 0.01µF, +80%, -20% CD, 1500pF, ±10% CD, 1500pF, ±10%
CS10	24206010	EL, 1µF, 50V
CS11	24232103	CD, 0.01µF, +80%, -20%
CS21	24212152	CD, 1500pF, ±10%
CS22	24212152	CD, 1500pF, ±10%
CS23		
CS32	24203100	EL, 10μF, ±20%, 16V EL, 100μF, ±20%, 16V
CS33	24763101	EL, 100µF, ±20%, 16V
CS601	24794100	
CS602		EL, 10µF, ±20%, 16V EL, 0.47µF, ±20%, 50V
CS605 CT01	24797478	
CT02	24353100	CD 100E +0.25pE
CT03	24353150	CD, 10pF, ±0.25pF CD, 15pF
CT04	24212102	CD, 1000pF, ±10%
CT05		PF, 0.1µF
CT06	24590104	PF, 0.1µF
CT07	24085944	EL, 2.2μF, ±20%, 50V, NP CD, 0.01μF, +80%, -20%
CT08	24232103	CD, 0.01µF, +80%, -20%
CT09	24794101	EL, 100µF, ±20%, 16V
CT10	24436220	CD, 22pF
CT11	24794101	EL, 100µF, ±20%, 16V
CT12		PF, 0.1µF
CT13	24794100	EL, 10μF, ±20%, 16V
CT14		EL, 10μF, ±20%, 16V
CT15 .	24436101 24436220	CD, 100pF CD, 22pF
CT16 CT17	24232103	CD, 0.01µF, +80%, -20%
CV01	24232103	
CV02		EL, 10µF, ±20%, 16V
CV02	24203100	FL. 10uF. ±20%, 16V
CV04	24203100	EL 10uF, ±20%, 16V
CV05	24232103	CD, 0.01µF, +80%, -20%
CV06	24203100	EL, 10μF, ±20%, 16V CD, 0.01μF, +80%, -20% EL, 10μF, ±20%, 16V
CV07	24763471	EL, 470 pF, ±20%, 16V
CV08	24763471	EL, 470µF, ±20%, 16V

Location No.	Part No.	Description
CV09	24203100	EL, 10µF, ±20%, 16V
CV10	24203100	EL, 10µF, ±20%, 16V
CV12	24232103	
CV13	24232103	
CV27	24763471	EL, 470µF, ±20%, 16V
CV29	24763101	EL. 100µF. ±20%. 16V
CV30	24232103	
CV31	24474102	CD, 1000pF, ±10%
CV40	24763101	
CV41	24232103	
CV42	24085929	EL, 33µF, ±20%, 16V, NP
CV43	24436820	CD, 82pF
CV43A		CD, 9pF, ±0.25pF
CV44	24436101	
CV46	24763101	
CV46	24232103	CD, 0.01µF, +80%, -20%, (M037Z)
CV47	24232103	CD, 0.01µF, +80%, -20%
CV48		EL, 33µF, ±20%, 16V (UV01)
CV48	24476103	CD, 0.01µF, ±30%, 16V (M037Z)
CV53		CD, 1000pF, ±10%
CV54		CD, 82pF, ±10%
CW04	24591822	PF, 8200pF
CW05	24212103	CD, 0.01pF, ±10%
CW07	24666470	EL, 47µF, ±20%, 16V
CW12	24666470	EL. 47uF, ±20%, 16V
CW13	24790100	EL. 10µF, ±20%, 160V
CW14	24436101	EL, 10μF, ±20%, 160V CD, 100pF
CW15	24214472	CD, 4700pF, ±10%, 500V
CW16	24436101	CD, 100pF
CW17	24214472	CD, 4700pF, ±10%, 500V
CW18	24790470	EL, 47µF, ±20%, 160V
CW19	2443556D	CD, 56pF, 500V
CW20	24790100	EL, 10µF, ±20%, 160V
CW21	24790470	EL, 47μF, ±20%, 160V
CW22	24436561	CD, 560pF
CW26	24212102	CD, 1000pF, ±10%
CY01	24763221	EL, 220µF, ±20%, 16V
CY601	24794101	EL, 100μF, ±20%, 16V EL, 4.7μF, ±20%, 50V
CY602	24797479	EL, 4.7 µF, ±20%, 50V
CA603		EL, 4.7 µF, ±20%, 50V
CY604	24794100	EL, 10µF, ±20%, 16V
CY605	24794100	EL, 10µF, ±20%, 16V
CY606	24794100	EL, 10μF, ±20%, 16V EL, 2.2μF, ±20%, 50V
CY607	24797229	EL, 2.2µF, ±20%, 50V
CY608	24/94101	EL, 100µF, ±20%, 16V
CY609	24797229	EL, 2.2µF, ±20%, 50V EL, 2.2µF, 50V
CZ07	24206229	EL, 2.2µF, 50V
CZ08	24203100	EL, 10µF, ±20%, 16V CD, 22pF
CZ09	24436220	CD, 22pf
CZ10	24473180	CD, 18pF
CZ11		CD, 10pF
CZ12	24232103	CD, 0.01µF, +80%, -20%
CZ13	24092398	CD, 0.1µF, +80%,-20%
CZ14	2461/816	EL, 10µF, ±20%, 50V
CZ15		CD, 0.01µF, +80%, -20%
CZ16		EL, 0.47µF, 50V
CZ17	24232103	
CZ19	24436181	CD, 180pF
CZ20	24567103	
CZ21		CD, 39pF
CZ22		EL, 10µF, ±20%, 50V
CZ23	24092398	CD, 0.1µF, +80%,-20%
	24092398	CD, 0.1µF, +80%,-20% EL, 100µF, ±20%, 16V
CZ24 CZ25	24002000	m=//

No. CZ26 24232103 CD, 0.01µF, +80° CZ28 24232103 CD, 0.01µF, +80° CZ29 24092398 CD, 0.1µF, +80°K,	5 -20%
CZ28 24232103 CD, 0.01µF, +809	
CZ20 Z4232103 CD, U.U IAF, +607	200/
CZ29 24092398 CD, 0.1µF, +80%,	-20%
CZ30 24617816 EL, 10µF, ±20%,	50V
CZ32 24436120 CD, 12pF	
CZ33 24436120 CD, 12pF	
C734 24479190 CD 12nF	
C235 24473120 CD, 12pF. C236 24232103 CD, 0.01µF, +80% C237 24092398 CD, 0.1µF, +80% C238 24092398 CD, 0.1µF, +80% C243 24232103 CD, 0.01µF, +80%	
CZ36 24232103 CD, 0.01µF, +809	6, -20%
CZ37 24092398 CD, 0.1µF, +80%	,-20%
CZ38 24092398 CD, 0.1µF, +80%. CZ43 24232103 CD, 0.01µF, +80%	-20%
CZ45 24436180 CD, 18pF	0, -2070
RESISTORS	
R101 24382153 OMF, 15k ohm,	1W
R201 24366821 CF 820 ohm	
B202 24366102 CF 1k obm	
R204 24386104 CF, 100k ohm	
R205 24366101 CF, 100 ohm	
R206 24366101 CF, 100 ohm R206 24366102 CF, 1k ohm R207 24366101 CF, 100 ohm R208 24366101 CF, 100 ohm R209 24366101 CF, 100 ohm	
R207 24366101 CF, 100 ohm R208 24366101 CF, 100 ohm	
R208 24366101 CF, 100 onm R209 24366101 CF, 100 ohm	
R212 24366472 CF, 4700 ghm	
R213 24366122 CF, 1200 ohm	
R214 24366222 CF, 2200 ohm	
R215 24366272 CF, 2700 ohm	
R216 24366103 CF, 10k ohm	
R217 24366102 CF, 1k ohm	
R218 24367103 CF, 10k ohm, ±2	%
R220 24366272 CF, 2700 ohm	
R221 24366102 CF, 1k ohm R223 24366102 CF, 1k ohm	
R227 24365102 CF, 1k ohm R227 24367912 CF, 9100 ohm, ± R230 24366562 CF, 5000 ohm R301 24366102 CF, 1k ohm	2%
R230 24366562 CF, 5600 ohm	
R301 24366102 CF, 1k ohm	
R304 24367223 CF, 22k ohm, ±2	%
R305 24322828 OMF, 0.82 ohm, R306 24367563 CF, 56k ohm, ±2	1W
R306 24367563 CF, 56k ohm, ±2	%
R307 24367224 CF, 220k ohm R308 24382391 OMF, 390 ohm,	4167
R308 24382391 OMF, 390 ohm, R311 24366392 CF, 3900 ohm	144
R312 24366153 CF, 15k ohm	
R312 24366153 CF, 15k ohm . R313 24366104 CF, 100k ohm (M R313 24367153 CF, 15k ohm ±20	(039Z)
R313 24367153 CF, 15k ohm ±20	% (U401)
R314 24366105 CF, 1M ohm	
R315 24366824 CF, 820k ohm	
R316 24366154 CF, 150k ohm	
R318 24366471 CF, 470 chm	
R319 24366471 CF, 470 ohm R320 24366101 CF, 100 ohm	
R327 24000187 FR, 3.3 ohm, 1VA	,
R328 24366104 CF, 100k ohm	
R329 24366203 CF, 20k ohm	
R329 24366203 CF, 20k ohm	
R330 24366102 CF, 1K 0NM	
R334 24366102 CF, 1k ohm	
R336 24383271 OMF, 270 ohm,	2W
R341 24366682 CF, 6800 ohm	
R343 24366153 CF, 15k ohm R346 24366102 CF, 1k ohm	
R336 24383271 OMF, 270 ohm, R341 24366882 CF, 6800 ohm R343 24366153 CF, 15k ohm R347 24366102 CF, 1k ohm R347 24366184 CF, 180k ohm	
24000104 017 1000 01111	

186104 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CF, 5800 ohm MF, 1.5 ohm, 1/2W CF, 5600 ohm CF, 1900 ohm CF, 1900 ohm CF, 1900 ohm CF, 1700 ohm CF, 1700 ohm CF, 1800 ohm CF, 1800 ohm CF, 2000 ohm CF, 6800 ohm CF, 8200 ohm CF, 8200 ohm CF, 380 ohm CF, 10k ohm CF, 10k ohm CF, 10k ohm CF, 10k ohm MF, 6800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 170 ohm MF, 270 ohm CF, 730 ohm CF, 730 ohm CF, 730 ohm CF, 270 ohm CF, 270 ohm OMF, 2700 ohm, 1W CM, 2700 ohm, 1W
186104 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CF, 82k ohm CF, 47 ohm CF, 47 ohm CF, 5800 ohm MF, 1.5 ohm, 1/2W CF, 5800 ohm CF, 3800 ohm CF, 3800 ohm CF, 47k ohm CF, 1800 ohm CF, 2200 ohm CF, 2200 ohm CF, 1800 ohm CF, 5800 ohm CF, 8200 ohm CF, 8200 ohm CF, 8200 ohm CF, 8300 ohm CF, 8300 ohm CF, 8300 ohm CF, 10k ohm CF, 3030 ohm CF, 70k ohm MF, 20 ohn, 1/V CF, 10k ohm CF, 270k ohm CF, 470 ohm, 1/W Cament, 6200 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm
186104 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CF, 100k ahm CF, 5800 ohm MF, 1.5 ohm, 1/ZW CF, 5600 ohm CF, 5800 ohm CF, 1800 ohm CF, 2200 ohm CF, 2800 ohm CF, 380 ohm CF, 380 ohm CF, 18k ohm CF, 10k ohm CF, 270k ohm CF, 270k ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm, 1W Cament, 6200 ohm, 1W Cament, 6200 ohm, 1W Cament, 6200 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm
86470 86562 86679	CF, 47 ohm CF, 5800 ohm MF, 1.5 ohm, 1/2W CF, 5800 ohm CF, 5800 ohm CF, 5800 ohm CF, 1800 ohm CF, 47k ohm CF, 2200 ohm CF, 18k ohm CF, 1800 ohm CF, 1800 ohm CF, 1800 ohm CF, 1800 ohm CF, 3830 ohm CF, 1800 ohm CF, 3830 ohm CF, 10k ohm MF, 8800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm CF, 170k ohm CF, 270k ohm CF, 470 ohm, 1W Cament, 8200 ohm, 1W Cament, 8200 ohm, 5W CF, 470 ohm
166562 121159 166562 166392 166182 166473 166102 166622 166682 166682 166682 166682 166682 166682 166892 166892 166892 168892 182682	CF, 5800 ohm MF, 1.5 ohm, 1/2W CF, 5600 ohm CF, 3900 ohm CF, 1900 ohm CF, 1900 ohm CF, 170 ohm CF, 170 ohm CF, 170 ohm CF, 1800 ohm CF, 380 ohm CF, 370 ohm MF, 2900 ohm, 1W CF, 10k ohm MF, 20 ohm, 1/2W CF, 330 ohm CF, 470 ohm, 1W Cement, 8200 ohm, 1W Cement, 8200 ohm, 5W CF, 470 ohm
121159 (66562 (66192 (66682 (66682 (66103 (66892 (66103 (66892 (66103 (66892 (66103 (66392 (6692 (66103 (66392 (6692 (66103 (66392 (6692 (66103 (66392 (6692 (66103 (66392 (6692 (66103 (66392 (6692 (66103 (66392 (6692	MF. 1.5 ohm, 1/2W CF, 5600 ohm CF, 3900 ohm CF, 47k ohm CF, 3900 ohm CF, 47k ohm CF, 2200 ohm CF, 18k ohm CF, 2800 ohm CF, 1800 ohm CF, 3800 ohm CF, 3800 ohm CF, 3800 ohm CF, 380 ohm CF, 3830 ohm CF, 10k ohm MF, 8800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 20 ohm, 1/2W CF, 330 ohm CF, 470 ohm
66562 665392 666182 666473 66102 666222 666163 666391 666302 82682	CF, 5600 ohm CF, 3900 ohm CF, 1900 ohm CF, 1900 ohm CF, 47k ohm CF, 1k ohm CF, 1k ohm CF, 16k ohm CF, 6800 ohm CF, 6800 ohm CF, 3800 ohm CF, 3800 ohm CF, 3800 ohm CF, 3800 ohm CF, 3830 ohm CF, 10k ohm CF, 380 ohm CF, 3830 ohm CF, 3830 ohm CF, 70k ohm MF, 2800 ohm, 1W CF, 10k ohm MF, 20 ohm, 1/2W CF, 380 ohm CF, 470 ohm, 5W
66392 66182 66473 666102 66622 66682 666103 666302 82683 121209 86331 66471 66274 53272 10622 86821	CF, 3900 ohm CF, 17k ohm CF, 17k ohm CF, 17k ohm CF, 2200 ohm CF, 18k ohm CF, 18c ohm CF, 38 ohm CF, 38 ohm CF, 18c ohm MF, 8800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm, 5W CF, 470 ohm
66182 66473 666102 666222 666822 666163 666391 666302 82682 82682 82682 82682 82682 82682 82682 11209 86331 66471 66471 66471 66471 66471	CF. 1800 ohm CF, 47k ohm CF, 1k ohm CF, 1k ohm CF, 1800 ohm CF, 6800 ohm CF, 6800 ohm CF, 8200 ohm CF, 3800 ohm CF, 3800 ohm CF, 380 ohm CF, 10k ohm CF, 380 ohm CF, 10k ohm MF, 8800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm, 1W Cement, 6200 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm, 5W
166473 166102 166222 1666822 1666822 1666391 1666103 166302 18268	CF, 47k ohm CF, 2200 ohm CF, 2200 ohm CF, 18c ohm CF, 18c ohm CF, 18c ohm CF, 18c ohm CF, 380 ohm CF, 380 ohm CF, 38 ohm CF, 38 ohm CF, 38 ohm OMF, 8800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm, 1W Cement, 6200 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
66102 66222 666822 666163 666163 666391 66103 66302 82682 82	CF, 1k ohm CF, 2800 ohm CF, 6800 ohm CF, 6800 ohm CF, 18k ohm CF, 3800 ohm CF, 10k ohm MF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm CF, 470 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm, 5W CF,
66222 66682 66682 66682 66682 66691 666391 666302 82682 82682 82682 82682 82682 82683 21209 66331 66471 66274 53272 10622 106231 66471 66471 66471 66471	CF, 2200 ohm CF, 6800 ohm CF, 18k ohm CF, 18k ohm CF, 8200 ohm CF, 3890 ohm CF, 3800 ohm CF, 3800 ohm CF, 380 ohm CF, 310 ohm CF, 310 ohm CF, 310 ohm MF, 8800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2000 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm,
86682 866163 66632 666391 666302 82682 82682 82682 82682 82681 866331 66471 66274 53272 10622 106471 52331	CF, 6800 ohm CF, 8200 ohm CF, 8200 ohm CF, 3800 ohm CF, 10k ohm CF, 10k ohm CF, 10k ohm OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2000 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W
66163 66822 66391 66103 66302 82682 82682 82682 82682 66103 21209 66331 66471 66274 53372 10622 10622 66471 52331	CF, 18k ohm CF, 8390 ohm CF, 390 ohm CF, 380 ohm CF, 10k ohm CF, 31k ohm OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2000 ohm, 1W CF, 10k ohm CF, 270k ohm
66822 66391 66103 66302 82682 82682 82682 82682 66103 21209 66331 66471 66274 5322 10622 10623 1	CF, 8200 ohm CF, 390 ohm CF, 10k ohm CF, 10k ohm CF, 10k ohm OMF, 8800 ohm, 1W OMF, 8800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 270k ohm CF, 270k ohm OMF, 270b ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W
66391 66103 66302 82682 82682 82682 82682 66103 21209 66331 666471 66274 53272 10622 66471 52331	CF, 389 ohm CF, 31k ohm OHF, 5800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2000 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W
66103 66302 82682 82682 82682 82682 66103 21209 86331 66471 66274 53272 10622 66471 52331	CF, 10k ohm CF, 3k ohm OMF, 8800 ohm, 1W OMF, 8800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 270k ohm OMF, 270k ohm CF, 270k ohm CF, 270k ohm SF, 270k ohm, 1W Cement, 8200 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W CF, 470 ohm, 5W
66302 82682 82682 82682 66103 21209 66331 66471 66274 53272 10622 66471 52331	CF, 3k ohm OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470, 6W
82682 82682 82682 66103 21209 86331 66471 66274 53272 10622 66471 52331	OMF, 8800 ohm, 1W OMF, 8800 ohm, 1W OMF, 8800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 380 ohm CF, 470 ohm CF, 270k ohm CF, 270k ohm CF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
82682 82682 66103 21209 66331 66471 66274 53272 10622 66471 52331	OMF, 6800 ohm, 1W OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
82682 66103 221209 66331 66471 66274 53272 10622 66471 52331	OMF, 6800 ohm, 1W CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
66103 21209 66331 66471 66274 53272 10622 66471 52331	CF, 10k ohm MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm
21209 66331 66471 66274 53272 10622 66471 52331 66821	MF, 2 ohm, 1/2W CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm
66331 66471 66274 53272 10622 66471 52331	CF, 330 ohm CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
66471 66274 53272 10622 66471 52331	CF, 470 ohm CF, 270k ohm OMF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
66274 53272 10622 66471 52331	CF, 270k ohm OMF, 2700 ohm, 1W Cament, 6200 ohm, 5W CF, 470 ohm
53272 10622 66471 52331 66821	OMF, 2700 ohm, 1W Cement, 6200 ohm, 5W CF, 470 ohm
10622 66471 52331 66821	Cement, 6200 ohm, 5W CF, 470 ohm
66471 52331 66821	CF, 470 ohm
52331 66821	
66821	OMF, 330 ohm, 1/2W
	CF, 820 ohm
66392	CF, 3900 ohm
66661	CF, 560 ohm
52560	
82100	
10109	MF, 1.0 ohm, 1/2W MF, 0.39 ohm, 1W
38828	MF, 0.82 ohm, 1W
	VR, 1k ohm, 0.3W
67223	CF, 22k ohm, ±2%
	38398 82473 38828

Location		
No.	Part No.	Description
R452	24367223	
R453		CF, 22k ohm, ±2%
R454	24366223	
R455	24367333	
R458 R459	24366823 24367273	CF, 82k ohm
R460	24552332	
R461 .	24003924	
R462		CF, 10k ohm, ±2%
R463		MF, 4.7 ohm, 2W
R464	24366273	CF, 27k ohm
R465	24366114	CF, 110k ohm
R466	24366102	CF, 110k ohm CF, 1k ohm
R467	24366102	CF, tk ohm
R468	24366333	
R489		FR, 9.1 ohm, 1W
R470	24338568	
R471	24381301	
R472	24552270	
R478 R479		CF, 33k ohm, 1/2W
R480	24561700	OMF, 75 ohm, 1/2W OMF, 2700 ohm, 1/2W
R481	24356393	CF, 39k ohm
R482	24366103	CF, 10k ohm
R483	24366154	CF. 160k phm
R484	24366473	CF, 150k ohm CF, 47k ohm
R486	24382103	OMF, 10k ohm, 1W
R487		CF, 4700 ohm
R488	24366474	CF, 470k ohm
R489	24366332	
R490	24366332	
R491		CF, 9100 ohm
R492		CF, 1k ohm
R493	24366682	CF, 6800 ohm CF, 18k ohm
R494 R501	24300103	CF, 22k ohm
R502		CF, 100 ohm
R503	24366101	CF, 100 chm
R504		CF, 100 ohm
R605	24366102	CF, 1k ohm
R506	24366103	CF. 10k ohm
R508	24366102	CF, 1k ohm
R509	24366102	
R510	24366102	CF, 1k ohm
R511 .	24366101	CF, 100 ohm
R512	24366101	CF, 100 chm
R520	24366103	CF, 10k ohm
R521		CF, 22k ohm
R522 R601	24366473	CF, 47k ohm CF, 5600 ohm
R602	24366562	
R603		CF, 2200 ohm
R604	24366222	CF, 2200 ohm
R607	24366100	CF, 10 ohm
R608	24366100	
R609		CF, 2.2 ohm
R610	24366229	CF, 2.2 ohm
R611	24366223	CF, 22k ohm
R612	24366223	CF, 22k ohm CF, 47k ohm
R680	24366473	CF, 47k ohm
R681		CF, 10k ohm
R683	Z4366Z23	CF, 22k ohm

Location No.	Part No.	Description
R684	24366223	CF, 22k ohm
R687		CF, 10k ohm
R688	24366103	CF. 10k ohm
R688		OMF, 390 ohm, 1/2W
R690	24552351	OME 200 ohm 1/21//
R701	24002301	OMF, 390 ohm, 1/2W Chip, 220 ohm, 1/16W
R702	24072221	Chip, 220 ohm, 1/16W
R702	24072221	Chip, 10 ohm, 1/16W
R707	24672100	Chip, 10 ohm, 1/16W
R709	24072100	Chie 10 chm 1/16W
	24072100	Chip, 10 ohm, 1/16W Chip, 10 ohm, 1/16W Chip, 10 ohm, 1/16W
R710	24072100	Chip, 10 chin, 1/1644
R711	24872100	Chip, 10 ohm, 1/16W
R712	24872100	Chip, 10 ohm, 1/16W Chip, 10 ohm, 1/16W
R713	24872100	Chip, 10 ohm, 1/1699
R714	24872100	Chip, 10 ohm, 1/16W
R715	248/2103	Crip, 15k onm, 1/16vv
R716	248/2103	Chip, 15k ohm, 1/16W Chip, 10k ohm, 1/16W Chip, 6200 ohm, 1/16W
R717	24872622	Chip, 6200 ohm, 1/164V
R718	248/2352	Chip, 1500 onm, 1/1699
R720	24872103	Chip, 10k ohm, 1/16W
R721	24872223	Chip, 22k ohm, 1/16W
R722	24872222	Chip, 2200 ohm, 1/16W
R725	24872754	Chip, 750k ohm, 1/16W Chip, 220 ohm, 1/8W
R727	24871221	Chip, 220 ohm, 1/8W
R728		Chip, 39k ohm, 1/16W
R729		Chip, 15k ohm, 1/16W
R735		Chip, 910 ohm, 1/16W
R736	24872911	Chip, 910 ohm, 1/16W
R737	24872152	Chip, 1500 ohm, 1/16W Chip, 3300 ohm, 1/16W Chip, 3600 ohm, 1/16W
R738	24872332	Chip, 3300 ohm, 1/16W
R739	24872362	Chip, 3600 ohm, 1/16W
R740	24872911	Chip, 910 ohm, 1/16W
R741	24872911	Chip, 910 ohm, 1/16W
R742	24872152	Chip, 1500 ohm, 1/16W Chip, 3300 ohm, 1/16W
R743	24872332	Chip, 3300 ohm, 1/16W
R744	24872362	Chip, 3600 ohm, 1/16VV
R745	24872911	Chip, 910 ohm, 1/16W
R746	24872911	Chip, 910 ohm, 1/16W
R747	24872152	Chip, 1500 ohm, 1/16W
R748	24872332	Chip, 3300 ohm, 1/16W Chip, 3600 ohm, 1/16W
R749	24872362	Chip, 3600 ohm, 1/16W
R750	24872911	Chip, 910 ohm, 1/16W
R761	24872911	Chip, 910 ohm, 1/16W
R752	24872152	Chip, 1500 ohm, 1/16W
R753	24872332	
R754	24872362	Chip. 3600 ohm, 1/16W
R755	24872911	Chip, 910 ohm, 1/16W
R756	24872911	
R757	24872152	
R758	24872332	
R759		Chip, 3600 ohm, 1/16W
R760	24872911	Chip, 910 ohm, 1/16W
8761	24872911	Chip, 910 ohm, 1/16W
R762	24872152	
R763	24872332	
R764	24872362	
R778	24872101	Chip, 100 ohm, 1/16W
R779	24872101	Chip, 100 ohm, 1/16W
B780	24872101	Chip, 100 ohm, 1/16W
R781	24872101	Chip, 100 ohm; 1/16W
R782		Chip, 100 ohm, 1/16W
R783	24872101	Chip, 100 ohm, 1/16W
	24872472	Chip, 4700 ohm, 1/16W
R786 R787		Chip, 4700 ohm, 1/16W

Location No.	Part No.	Description
∆R801	24009954	Metal-Glazed Resistor, 2.2M ohm, 1/2W
<b>A R802</b>	24009954	Metal-Glazed Resistor, 2.2M ohm, 1/2W
R803	24384223	OMF, 22k ohm, 3W
R804	24545109	FR. 1 ohm, 1/4W
R805	24366101	CF, 100 ohm Cerrent, 1,8 ohm, ±10%, 2V
R806	24007061	Cement, 1.8 ohm, ±10%, 2W
. R807	24007065	Cement, 4.7 ohm, 5W
R808	24552472	OMF, 4700 ohm, 1/2W
R812	24381103	OMF, 10k ohm, 1/2W
R813-	24366182	CF, 1800 ohm CF, 1200 ohm
R814		
R815		OMF, 1k ohm, 1/2W
R816	24323689	MF, 6.8 ohm, 2W
R818	24322278	MF, 0.27 ohm, 1W
R819	24321568	MF, 0.56 ohm, 1/2W
R821	24366101	MF, 0.27 ohm, 1W MF, 0.56 ohm, 1/2W CF, 100 ohm
R822	24321568	MF, 0.56 ohm, 1/2W
R824		CF, 4700 ohm
R825	24366153	
R827	24366102	CF, 1k ohm
R828	24366562	CF, 5600 ohm
R829	24322278	MF, 0.27 ohm, 1W Cement, 180 ohm, 10W
R830	24569181	Cement, 180 ohm, 10W
R831	24383152	OMF, 1500 ohm, 2W OMF, 1500 ohm, 2W CF, 100 ohm (U901) FR, 62 ohm, 1/4W (U401)
R832	24383152	OMF, 1500 ohm, 2W
R836	24366101	CF, 100 ohm (U901)
R836	24545620	HH, 62 ohm, 1/4VV (U401)
R837	24000145	MF, 330 ohm, ±1%, 1/4W
R838	24366103	CF, 10k ahm CF, 680 ahm
R840	24366681	CF, 680 ORM
R842		OMF, 470 ohm, 1/2W
R843	24552561	OMF, 560 ohm, 1/2W CF, 10k ohm
R847	24366103	CF, 10k ohm CF, 4700 ohm
R848	243004/2	CC 4700 ohm
R849		CF, 4700 ohm
R850	24545109	FR, 1 ohm, 1/4W
R851	24545109	FR, 1 ohm, 1/4W. Cement, 2.2 ohm, 10W OMF, 22k ohm, 3W OMF, 18 ohm, 2W
R861 R862	24204222	OME 22k ohm 2W
R863	24309223	OME 18 ohm 2W
R864	24363100	CF, 100 ohm
R865	24300101	OMF, 0.51 ohm, 2W
R866	24552102	OMF 1k ohm 1/2W
R867	24321568	OMF, 1k ohm, 1/2W MF, 0.56 ohm, 1/2W
R868	24552103	OMF, 10k ohm, 1/2W
R869	24366272	CF, 2700 ohm
R870		CF, 1200 ohm
R871	24366272	
R872	24266202	CE 2000 ohm
B879	24366102	CF, 1k ohm
R882	24366472	CF, 4700 ohm
R883	24366472	CF, 4700 ohm
R884	24366472	
R885	24366472	CF. 4700 ohm
R886	24366472	
R887	24552162	OMF, 1600 ohm, 1/2W
R889	24366102	CF, 1k ohm
R890	24382333	CF, 1k ohm OMF, 33k ohm, 1W
R892	24552471	OMF, 470 ohm, 1/2W
R893	24552561	OMF, 560 ohm, 1/2W CF, 5600 ohm
R894	24366562	CF, 5600 ohm

Location No.	Part No.	Description	Locatio No.
R896		CF, 1k ohm	R977
R897	24366101		R978
R898		CF, 680 ohm	R7707
<b>≙R899</b>	24005007	Metal-Glazed Resistor,	R7708
		8.2M ohm, 1W	R7710
R901	24366101	CF, 100 ohm	R7711
R902	24366101	CF, 100 ahm CC, 1000pF, 1/2W	R7712
R903 R904	24942102	CC, 1000pF, 1/2VV	R7713
R905	24366102	CF, 1k ohm CF, 150 ohm	R7715
R906	24300101	CF, 150 ORM CF, 470 ORM	R7716
R907		MF, 130 ohm, ±1%, 1/4W	R7717
R908	24327131	CF, 43 ohm	R7718
R909		CF, 30 ohm	R7720
R911		CF, 100 ohm	R7721
R912		CF, 100 ohm	R7723
R913		CC, 1000pF, 1/2W	B7725
R914	24366102	CF, 1k ohm	R7726
R915	24366121	CF, 120 ohm	R7727
R916	24366471	CF, 470 ohm	B7728
R917	24327131	MF, 130 ohm, ±1%, 1/4W	R7730
R918		CF, 43 ohm	R7731
R919	24366300	CF. 30 ohm	R7732
R921	24366101	CF, 100 ohm	R7733
R922	24366101	CF, 100 ohm	R7735
R923		CC, 1000pF, 1/2VV	R7736
R924		CF, 1k ohm	R7738
R925	24366151	CF, 150 ohm	R7741
R926	24366471	CF, 470 ohm	R7742
R927	24327270	MF, 27 ohm, ±1%, 1/4W	R7743
R928	24366430	CF, 43 ohm	R7744
R929		CF, 30 ohm	R7745
R931	24555153	OMF, 15k ohm, 3W	R7746
R932		OMF, 15k ohm, 3W	R7747
R933 R934	24000929	FR, 1.5 ohm, 2W	R7749
R935	24942121	CC, 120 ohm, 1/2W CF, 15 ohm	R7750
R941	24300100	OMF, 15k ohm, 3W	R7751
R942	24000103	OMF, 15k ohm, 3W	R7757
R943		CF, 10k ohm	R7758
R944	24366128	CF 12 ohm	R7763
R945	24366101	CF, 12 ohm CF, 100 ohm	R7764 R7765
R951	24555153	OMF, 15k ohm, 3W	R7766
R952	24555153	OMF, 15k ohm, 3W	R7767
R953	24366390	CF, 39 ohm	R7768
R954	24366221	CF. 220 ohm	R7771
R955	24366151	CF, 150 ohm	R7772
R957	24366821	CF, 820 ohm	R7774
R961	24366821		R7775
R962	24366391		R7776
R963	24366222	CF, 2200 ohm	R7777
R964		CF, 3300 ohm	R7778
R965		CF, 470 ohm	R7779
R966	24366821	CF, 820 ohm	R7780
R967	24366122	CF, 1200 ohm	R7781
R968	24366101	CF, 100 ohm CF, 10k ohm CF, 2200 ohm CF, 1500 ohm, ±2%	R7782
R969	24366103	CF, 10k ohm	R7783
R970	24366222	CF, 2200 ohm	R7784
R971	24367152	CF, 1500 ohm, ±2%	R7785
R972		CF, 470 ohm, ±2%	R7786
R973	24367681		R7787
R974 R975	24367681	CF, 680 ohm, ±2% CF, 2400 ohm	R7788
DO10	24300242	CF, 2400 Onm	R7789
R976	24267602	CF, 560 ohm, ±2%	R7790

Location No.	Part No.	Description
R977	24367152	CF, 1500 ohm, ±2%
R978	24367681	CF, 680 ohm, ±2%
R7707	24366472	CF, 4700 ohm
R7708	24366472	CF, 4700 ohm
R7710	24555680	OMF, 68 ohm, 3W
R7711	24323229	MF, 2.2 ohm, 2W
R7712	24366472	CF, 4700 ohm
R7713	24366472	CF, 4700 ohm
R7715	24555680	OMF, 68 ohm, 3W
R7716	24323229	MF, 2.2 ohm, 2W
R7717	24366472	CF, 4700 ohm CF, 4700 ohm
R7718	24366472	CF, 4700 ohm
R7720	24555680	OMF, 68 ohm, 3W
R7721	24323229	MF, 2.2 ohm, 2W
R7722	24366472	CF, 4700 ohm CF, 4700 ohm
R7723	24366472	CF, 4700 ohm
R7725	24555680	
R7726	24323229	MF, 2.2 ohm, 2W
R7727	24366472	
R7728	24366472	CF, 4700 ohm
R7730	24555680	OMF, 68 ohm, 3W
R7731	24323229	MF, 2.2 ohm, 2W
R7732	24366472	
R7733	24366472	
R7735	24555680	OMF, 68 ohm, 3W
R7736	24323229	MF, 2.2 ohm, 2W
R7738	24554101 24366102	OMF, 100 ohm, 2W
R7741	24366102	CF, 1k ohm
R7742	24366681	CF, 680 onm
R7743	24366223	
R7744	24366102	
R7745	24366152	CF, 1500 ohm
R7746 R7747	24366223	CF, 22k ohm CF, 2200 ohm CF, 330 ohm MF, 0.27 ohm, 2W CF, 470 ohm CF, 22k ohm CF, 220 ohm CF, 430 ohm CF, 330 ohm MF, 0.39 ohm, 2W
R7749	24300222	CF, 2200 onm
R7750	24300331	MC COT -har OW
R7751	24323278	OF 470 sizes
R7757	24300471	CF, 470 OHM
R7758	24300223	CF, 22k drim
R7763	24300222	CF, 2200 ONIN
R7764	24300471	CF, 470 BHH
R7765	24339398	MF, 0.39 ohm, 2W
R7766	24366223	CF, 22k ohm
R7767	24366562	CF, 5600 ohm
R7768	24366102	CF, 1k ohm
R7771		CF, 1k ohm
R7772	24366102	CF, 1k ohm
R7774	24554151	OME 10k ohm 2W
R7775	24366272	OMF, 10k ohm, 2W CF, 27k ohm CF, 4700 ohm
R7776	24366472	CF 4700 ohm
R7777	24366272	CF, 27k ohm
R7778		CF, 4700 ohm
R7779	24366102	CE 1k ohm:
R7780	24366102	CF 1k ohm
R7781	24366399	CF, 1k ohm CF, 33k ohm
R7782	24366333 24339828	OMF, 0.82 ohm, 2W
R7783	24366321	CF, 330 ohm
R7784	24266471	CE 470 ohrn
R7785	24366222	CF. 2200 phm
R7786	24366103	CF, 2200 ohm CF, 10k ohm CF, 10k ohm
R7787	24366104	CF. 100k ohm
R7788	24366103	CF 10k ohm
R7789	24366471	CF, 10k ohm CF, 470 ohm
R7790	24552182	OMF, 1800 ohm, 1/2W
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